



# RAPPLON® FLAT BELTS

Sales program 2015

# RAPPLON® QuickSplice Flat Belts

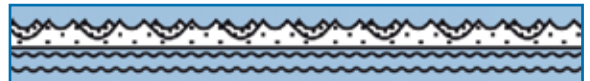
- Process belts
- Drive Belts and Tangential Drive Belts
- Elastic Process Belts

| Technical data RAPPLON® belts                 |          |                     |                                  |                                |                                     |                 |                                    |                                |   |  |                           |                |               |
|---|----------|---------------------|----------------------------------|--------------------------------|-------------------------------------|-----------------|------------------------------------|--------------------------------|---|--|---------------------------|----------------|---------------|
| Belt type                                     | Art. No. | Belt Thickness (mm) | Belt Weight (kg/m <sup>2</sup> ) | Min. pulley diameter mm (20°C) | Belt factor at 1% elongation (N/mm) | Antistatic (AS) | Recommended elongation from/to (%) | Thermal application range (°C) | Cover running side (Material, color, surface structure) | Cover back side (Material, color, surface structure) | Tension member (Material) | Standard Range | Central Stock |
| <b>Process Belts</b>                          |          |                     |                                  |                                |                                     |                 |                                    |                                |   |  |                           |                |               |
| GG E03.14 FFQ                                 | 54583    | 1.40                | 1.45                             | 20                             | 3.1                                 | YES             | 0.5 - 2.0                          | +0 / +60                       | XNBR elastomer, Grey, Fine                              | XNBR elastomer, Grey, Fine                           | Polyester fabric          | ✓              |               |
| GG E05.14 FFQ                                 | 54607    | 1.40                | 1.50                             | 25                             | 5.0                                 | YES             | 0.5 - 2.0                          | +0 / +60                       | XNBR elastomer, Black, Fine                             | XNBR elastomer, Green, Fine                          | Polyester fabric          | ✓              |               |
| GG E10.30 RRQ FG                              | 54652    | 3.00                | 3.10                             | 30                             | 10.0                                | YES             | 0.4 - 0.6                          | +0 / +60                       | XNBR elastomer, Grey, Rough                             | XNBR elastomer, Grey, Rough                          | Polyester fabric          | ✓              |               |
| GG E10.40 RRQ FG                              | 54653    | 4.00                | 4.20                             | 40                             | 10.0                                | YES             | 0.4 - 0.6                          | +0 / +60                       | XNBR elastomer, Grey, Rough                             | XNBR elastomer, Grey, Rough                          | Polyester fabric          | ✓              |               |
| GG E10.55 RRQ FG                              | 54658    | 5.50                | 6.10                             | 60                             | 10.0                                | YES             | 0.4 - 0.6                          | +0 / +60                       | XNBR elastomer, Grey, Rough                             | XNBR elastomer, Grey, Rough                          | Polyester fabric          | ✓              |               |
| GG P01.14 FFQ                                 | 54582    | 1.40                | 1.40                             | 15                             | 1.0                                 | YES             | 0.5 - 2.0                          | +0 / +60                       | XNBR elastomer, Black, Rough                            | XNBR elastomer, Green, Fine                          | Polyamide fabric          | ✓              |               |
| PG E05.12 SFQ                                 | 54630    | 1.20                | 1.20                             | 20                             | 5.0                                 | YES             | 0.5 - 2.0                          | +0 / +60                       | Thermoplastic elastomer, Black, Smooth                  | XNBR elastomer, Green, Fine                          | Polyester fabric          | ✓              |               |
| PG E08.18 SFQ                                 | 54631    | 1.85                | 1.90                             | 30                             | 8.0                                 | YES             | 0.5 - 2.0                          | +0 / +60                       | Thermoplastic elastomer, Black, Smooth                  | XNBR elastomer, Green, Fine                          | Polyester fabric          | ✓              |               |
| TG E04.12 RQ                                  | 54624    | 1.25                | 1.25                             | 15                             | 4.0                                 | YES             | 0.5 - 2.0                          | +0 / +60                       | Polyester fabric, Green, Fabric texture                 | XNBR elastomer, Green, Rough                         | Polyester fabric          | ✓              |               |
| TT E05.11 Q                                   | 54599    | 1.10                | 1.10                             | 25                             | 5.0                                 | YES             | 0.5 - 2.0                          | +0 / +60                       | Polyester fabric, Black, Fabric texture                 | Polyester fabric, Grey, Fabric texture               | Polyester fabric          | ✓              |               |
| TT E09.18 Q                                   | 54598    | 1.90                | 1.90                             | 25                             | 9.0                                 | YES             | 0.5 - 2.1                          | +0 / +60                       | Mixed fabric, Grey, Fabric texture                      | Mixed fabric, Grey, Fabric texture                   | Polyester fabric          | ✓              |               |
| TU E04.09 RQ                                  | 54603    | 0.90                | 1.05                             | 15                             | 4.0                                 | YES             | 0.5 - 2.0                          | +0 / +60                       | Polyester fabric, Green, Rough                          | Polyurethane, Black, Fabric texture                  | Polyester fabric          | ✓              |               |
| UV E06.20 FQ                                  | 54559    | 2.00                | 2.10                             | 20                             | 6.0                                 | YES             | 0.5 - 1.5                          | +0 / +60                       | Polyurethane, Royal blue, Fine                          | Fleece, Grey, Ground quality                         | Polyester fabric          | ✓              |               |
| <b>Drive Belts and Tangential Drive Belts</b> |          |                     |                                  |                                |                                     |                 |                                    |                                |   |  |                           |                |               |
| GG E08.20 RRQ                                 | 54614    | 2.00                | 2.00                             | 25                             | 8.0                                 | YES             | 0.5 - 1.5                          | +0 / +60                       | XNBR elastomer, Black, Rough                            | XNBR elastomer, Blue, Rough                          | Polyester fabric          | ✓              |               |
| GG E15.20 RFQ                                 | 54655    | 2.00                | 2.10                             | 25                             | 15.0                                | YES             | 0.5 - 1.5                          | +0 / +60                       | XNBR elastomer, Grey, Rough                             | XNBR elastomer, Blue, Fine                           | Polyester fabric          | ✓              |               |
| GG E15.25 RFQ                                 | 54656    | 2.50                | 2.60                             | 30                             | 15.0                                | YES             | 0.5 - 1.5                          | +0 / +60                       | XNBR elastomer, Grey, Rough                             | XNBR elastomer, Blue, Fine                           | Polyester fabric          | ✓              |               |
| GG E15.30 RFQ                                 | 54657    | 3.00                | 3.30                             | 40                             | 15.0                                | YES             | 0.5 - 1.5                          | +0 / +60                       | XNBR elastomer, Grey, Rough                             | XNBR elastomer, Blue, Fine                           | Polyester fabric          | ✓              |               |
| GG E22.25 RFQ                                 | 54665    | 2.50                | 2.60                             | 40                             | 22.0                                | YES             | 0.5 - 1.5                          | +0 / +60                       | XNBR elastomer, Black, Rough                            | XNBR elastomer, Blue, Fine                           | Polyester fabric          | ✓              |               |
| GG E22.30 RFQ                                 | 54666    | 3.00                | 3.10                             | 60                             | 22.0                                | YES             | 0.5 - 1.5                          | +0 / +60                       | XNBR elastomer, Black, Rough                            | XNBR elastomer, Blue, Fine                           | Polyester fabric          | ✓              |               |
| GG E35.30 RRQ                                 | 54627    | 3.00                | 3.30                             | 60                             | 35.0                                | YES             | 0.5 - 1.5                          | +0 / +60                       | XNBR elastomer, Black, Rough                            | XNBR elastomer, Blue, Rough                          | Polyester fabric          | ✓              |               |
| UU E15.20 RFQ                                 | 54561    | 2.10                | 2.20                             | 30                             | 15.0                                | YES             | 0.5 - 1.5                          | +0 / +60                       | Polyurethane, Royal blue, Rough                         | Polyurethane, Royal blue, Fine                       | Polyester fabric          | ✓              |               |
| UU E15.30 RFQ                                 | 54542    | 3.00                | 3.00                             | 30                             | 15.0                                | YES             | 0.5 - 1.5                          | +0 / +60                       | Polyurethane, Royal blue, Rough                         | Polyurethane, Royal blue, Fine                       | Polyester fabric          | ✓              |               |
| UU E22.20 RRQ                                 | 54555    | 2.10                | 2.20                             | 30                             | 22.0                                | YES             | 0.5 - 1.5                          | +0 / +60                       | Polyurethane, Royal blue, Rough                         | Polyurethane, Royal blue, Rough                      | Polyester fabric          | ✓              |               |
| UU E22.30 RRQ                                 | 54556    | 3.00                | 3.50                             | 40                             | 22.0                                | YES             | 0.5 - 1.5                          | +0 / +60                       | Polyurethane, Royal blue, Rough                         | Polyurethane, Royal blue, Rough                      | Polyester fabric          | ✓              |               |

# RAPPLON® QuickSplice Flat Belts

## Technical data RAPPLON® belts

| Belt type                    | Art. No. | Belt Thickness (mm) |      | Belt Weight (kg/m <sup>2</sup> ) | Min. pulley diameter mm (20°C) | Belt factor at 6% elongation (N/mm) | Antistatic (AS) | Recommended elongation from/to (%) | Thermal application range (°C) | Cover running side (Material, color, surface structure) | Cover back side (Material, color, surface structure) | Tension member (Material) | Standard Range Central Stock |
|------------------------------|----------|---------------------|------|----------------------------------|--------------------------------|-------------------------------------|-----------------|------------------------------------|--------------------------------|---|--|---------------------------|------------------------------|
| <b>Elastic Process Belts</b> |          |                     |      |                                  |                                |                                     |                 |                                    |                                |   |  |                           |                              |
| GG N08 RRQ                   | 54262    | 1.60                | 1.40 | 1.40                             | 15                             | 0.8                                 | YES             | 2.0 - 6.0                          | +0 / +60                       | XNBR elastomer, Black, Rough                            | XNBR elastomer, Green, Rough                         | Thermoplastic elastomer   | √                            |
| GG N15 FFQ                   | 54585    | 1.40                | 1.40 | 1.40                             | 15                             | 1.6                                 | YES             | 2.0 - 6.0                          | +0 / +60                       | XNBR elastomer, Black, Fine                             | XNBR elastomer, Black, Fine                          | Thermoplastic elastomer   | √                            |
| GG N22 RFQ                   | 54263    | 1.50                | 1.40 | 1.40                             | 15                             | 2.2                                 | YES             | 2.0 - 6.0                          | +0 / +60                       | XNBR elastomer, Black, Rough                            | XNBR elastomer, Green, Fine                          | Thermoplastic elastomer   | √                            |
| GG N27 RFQ                   | 54608    | 1.70                | 1.65 | 1.65                             | 15                             | 2.7                                 | YES             | 2.0 - 6.0                          | +0 / +60                       | XNBR elastomer, Black, Rough                            | XNBR elastomer, Blue, Fine                           | Thermoplastic elastomer   | √                            |
| GV N20.17 RQ                 | 54547    | 1.70                | 1.50 | 1.50                             | 15                             | 2.0                                 | YES             | 0.5 - 2.0                          | +0 / +60                       | XNBR elastomer, Black, Rough                            | Fleece, Grey, Ground quality                         | Thermoplastic elastomer   | √                            |
| TU N20 FQ                    | 54587    | 1.25                | 1.30 | 1.30                             | 20                             | 2.0                                 | NO              | 2.0 - 6.0                          | +0 / +60                       | Polyamide fabric, Green, Fabric texture                 | Polyurethane, Royal blue, Fine                       | Polyurethane              | √                            |
| UU N06 RFQ FG                | 54532    | 0.80                | 0.90 | 0.90                             | 6                              | 0.6                                 | YES             | 2.0 - 6.0                          | +0 / +60                       | Polyurethane, Black, Rough                              | Polyurethane, Royal blue, Fine                       | Polyurethane              | √                            |
| UU N08 RP5Q                  | 54453    | 1.80                | 1.90 | 1.90                             | 20                             | 0.8                                 | NO              | 2.0 - 6.0                          | +0 / +60                       | Polyurethane, Royal blue, Rough                         | Polyurethane, Royal blue, P5 structure               | Polyurethane              |                              |
| UU N08 RSQ FG blue           | 54563    | 0.80                | 0.90 | 0.90                             | 6                              | 0.8                                 | NO              | 2.0 - 6.0                          | +0 / +60                       | Polyurethane, Royal blue, Rough                         | Polyurethane, Royal blue, Smooth                     | Polyurethane              | √                            |
| UU N08 RSQ FG white          | 54543    | 0.80                | 1.00 | 1.00                             | 6                              | 0.8                                 | NO              | 2.0 - 6.0                          | +0 / +60                       | Polyurethane, White, Rough                              | Polyurethane, White, Smooth                          | Polyurethane              | √                            |
| UU N12 RFQ FG                | 54533    | 1.15                | 1.35 | 1.35                             | 15                             | 1.2                                 | YES             | 2.0 - 6.0                          | +0 / +60                       | Polyurethane, Black, Rough                              | Polyurethane, Royal blue, Fine                       | Polyurethane              | √                            |
| UU N16 RP5Q                  | 54451    | 1.80                | 1.90 | 1.90                             | 20                             | 1.6                                 | YES             | 2.0 - 6.0                          | +0 / +60                       | Polyurethane, Royal blue, Rough                         | Polyurethane, Royal blue, P5 structure               | Polyurethane              |                              |
| UU N16 RSQ FG blue           | 54540    | 1.10                | 1.30 | 1.30                             | 20                             | 1.6                                 | YES             | 2.0 - 6.0                          | +0 / +60                       | Polyurethane, Black, Rough                              | Polyurethane, Royal blue, Smooth                     | Polyurethane              | √                            |
| UU N16 SP5Q FG               | 54562    | 1.10                | 1.30 | 1.30                             | 20                             | 1.6                                 | YES             | 2.0 - 6.0                          | +0 / +60                       | Polyurethane, Black, Smooth                             | Polyurethane, Royal blue, P5 structure               | Polyurethane              | √                            |
| UU N16 SSQ FG                | 54551    | 1.10                | 1.30 | 1.30                             | 20                             | 1.6                                 | YES             | 2.0 - 6.0                          | +0 / +60                       | Polyurethane, Black, Smooth                             | Polyurethane, Royal blue, Smooth                     | Polyurethane              | √                            |
| UU N17 RFQ FG                | 54534    | 1.50                | 1.80 | 1.80                             | 20                             | 1.7                                 | YES             | 2.0 - 6.0                          | +0 / +60                       | Polyurethane, Black, Rough                              | Polyurethane, Royal blue, Fine                       | Polyurethane              | √                            |
| UU N22 RFQ FG                | 54535    | 1.85                | 2.25 | 2.25                             | 25                             | 2.2                                 | YES             | 2.0 - 6.0                          | +0 / +60                       | Polyurethane, Black, Rough                              | Polyurethane, Royal blue, Fine                       | Polyurethane              | √                            |
| UV N12 FQ                    | 54557    | 1.50                | 1.70 | 1.70                             | 20                             | 1.2                                 | YES             | 0.5 - 1.5                          | +0 / +60                       | Polyurethane, Royal blue, Fine                          | Fleece, Grey, Ground quality                         | Polyurethane              | √                            |



**Surface structure P5**

P5 > Fabric structure

# RAPPLON® Classic Flat Belts

- Process Belts

| Technical data RAPPLON® belts |          |                     |                                  |                                |                                     |                 |                                    |                                |   |  |                           |                |               |
|-------------------------------|----------|---------------------|----------------------------------|--------------------------------|-------------------------------------|-----------------|------------------------------------|--------------------------------|---|--|---------------------------|----------------|---------------|
| Belt type                     | Art. No. | Belt Thickness (mm) | Belt Weight (kg/m <sup>2</sup> ) | Min. pulley diameter mm (20°C) | Belt factor at 1% elongation (N/mm) | Antistatic (AS) | Recommended elongation from/to (%) | Thermal application range (°C) | Cover running side (Material, color, surface structure) | Cover back side (Material, color, surface structure) | Tension member (Material) | Standard Range | Central Stock |
| <b>Process Belts</b>          |          |                     |                                  |                                |                                     |                 |                                    |                                |   |  |                           |                |               |
| GG S02.11 FFC                 | 54735    | 1.10                | 1.20                             | 10                             | 2.0                                 | YES             | 2.0 - 3.0                          | +0 / +80                       | TNBR elastomer, Grey, Fine                              | TNBR elastomer, Grey, Fine                           | Polyamide foil            | ✓              |               |
| GG S02.11 RRC                 | 54730    | 1.10                | 1.20                             | 10                             | 2.0                                 | YES             | 2.0 - 3.0                          | +0 / +80                       | NBR elastomer, Grey, Rough                              | NBR elastomer, Grey, Rough                           | Polyamide foil            | ✓              |               |
| GG S04.14 RRC                 | 54731    | 1.40                | 1.50                             | 20                             | 4.0                                 | YES             | 2.0 - 3.0                          | +0 / +80                       | NBR elastomer, Grey, Rough                              | NBR elastomer, Grey, Rough                           | Polyamide foil            | ✓              |               |
| GG S04.30 RRC FG              | 54783    | 3.00                | 3.10                             | 25                             | 4.0                                 | YES             | 2.0 - 3.0                          | +0 / +80                       | XNBR elastomer, Grey, Rough                             | XNBR elastomer, Grey, Rough                          | Polyamide foil            |                |               |
| GG S04.40 RRC FG              | 54784    | 4.00                | 3.10                             | 30                             | 4.0                                 | YES             | 2.0 - 3.0                          | +0 / +80                       | XNBR elastomer, Grey, Rough                             | XNBR elastomer, Grey, Rough                          | Polyamide foil            |                |               |
| GG S06.30 RRC FG              | 54780    | 3.00                | 3.30                             | 30                             | 6.0                                 | YES             | 2.0 - 3.0                          | +0 / +80                       | XNBR elastomer, Grey, Rough                             | XNBR elastomer, Grey, Rough                          | Polyamide foil            | ✓              |               |
| GG S06.40 RRC FG              | 54781    | 4.00                | 4.40                             | 40                             | 6.0                                 | YES             | 2.0 - 3.0                          | +0 / +80                       | XNBR elastomer, Grey, Rough                             | XNBR elastomer, Grey, Rough                          | Polyamide foil            | ✓              |               |
| GG S06.55 RRC FG              | 54782    | 5.50                | 6.00                             | 60                             | 6.0                                 | YES             | 2.0 - 3.0                          | +0 / +80                       | XNBR elastomer, Grey, Rough                             | XNBR elastomer, Grey, Rough                          | Polyamide foil            | ✓              |               |
| GG S07.30 RRC                 | 54243    | 3.00                | 3.40                             | 40                             | 7.0                                 | YES             | 2.0 - 3.0                          | +0 / +80                       | TNBR elastomer, Blue, Rough                             | TNBR elastomer, Blue, Rough                          | Polyamide foil            | ✓              |               |
| GG S09.30 RRC                 | 54736    | 3.00                | 3.50                             | 60                             | 9.0                                 | YES             | 2.0 - 3.0                          | +0 / +80                       | XNBR elastomer, Blue, Rough                             | XNBR elastomer, Blue, Rough                          | Polyamide foil            | ✓              |               |
| GG S11.50 RRC                 | 54278    | 5.00                | 5.70                             | 60                             | 11.0                                | YES             | 2.0 - 3.0                          | +0 / +80                       | TNBR elastomer, Blue, Rough                             | TNBR elastomer, Blue, Rough                          | Polyamide foil            | ✓              |               |
| PP S02.12 SSC                 | 54760    | 1.20                | 1.30                             | 30                             | 2.0                                 | YES             | 2.0 - 3.0                          | +0 / +80                       | Polyamide foil, Black, Smooth                           | Polyamide foil, Black, Smooth                        | Polyamide foil            |                |               |
| PP S04.14 SSC                 | 54761    | 1.40                | 1.60                             | 50                             | 4.0                                 | YES             | 2.0 - 3.0                          | +0 / +80                       | Polyamide foil, Black, Smooth                           | Polyamide foil, Black, Smooth                        | Polyamide foil            |                |               |
| S09 C                         | 54504    | 0.90                | 1.00                             | 60                             | 9.0                                 | NO              | 2.0 - 3.0                          | +0 / +80                       | Polyamide foil, Transparent, Smooth                     | Polyamide foil, Transparent, Smooth                  | Polyamide foil            | ✓              |               |
| S27 C                         | 58181    | 2.70                | 3.40                             | 80                             | 27.0                                | NO              | 2.0 - 3.0                          | +0 / +80                       | Polyamide foil, Transparent, Smooth                     | Polyamide foil, Transparent, Smooth                  | Polyamide foil            |                |               |
| TT S02.10 C                   | 54750    | 1.00                | 0.85                             | 10                             | 2.0                                 | YES             | 2.0 - 3.0                          | +0 / +80                       | Polyamide fabric, Blue, Fabric texture                  | Polyamide fabric, Blue, Fabric texture               | Polyamide foil            | ✓              |               |
| TT S04.12 C                   | 54751    | 1.20                | 1.15                             | 20                             | 4.0                                 | NO              | 2.0 - 3.0                          | +0 / +80                       | Polyamide fabric, Blue, Fabric texture                  | Polyamide fabric, Blue, Fabric texture               | Polyamide foil            | ✓              |               |
| TT S04.12 C black             | 54251    | 1.20                | 1.10                             | 20                             | 4.0                                 | YES             | 2.0 - 3.0                          | +0 / +80                       | Polyamide fabric, Black, Fabric texture                 | Polyamide fabric, Black, Fabric texture              | Polyamide foil            | ✓              |               |
| TT S09.16 C                   | 54250    | 1.65                | 1.65                             | 60                             | 9.0                                 | YES             | 2.0 - 3.0                          | +0 / +80                       | Polyamide fabric, Black, Fabric texture                 | Polyamide fabric, Black, Fabric texture              | Polyamide foil            | ✓              |               |
| TT S15.23 C                   | 54249    | 2.30                | 2.50                             | 90                             | 15.0                                | YES             | 2.0 - 3.0                          | +0 / +80                       | Polyamide fabric, Black, Fabric texture                 | Polyamide fabric, Black, Fabric texture              | Polyamide foil            |                |               |

# RAPPLON® Classic Flat Belts

## Technical data RAPPLON® belts

| Belt type            | Art. No. | Belt Thickness (mm) |      | Belt Weight (kg/m <sup>2</sup> ) | Min. pulley diameter mm (20°C) | Belt factor at 1% elongation (N/mm) | Antistatic (AS) | Recommended elongation from/to (%) | Thermal application range (°C) | Cover running side (Material, color, surface structure) | Cover back side (Material, color, surface structure) | Tension member (Material) | Standard Range Central Stock |
|----------------------|----------|---------------------|------|----------------------------------|--------------------------------|-------------------------------------|-----------------|------------------------------------|--------------------------------|---|--|---------------------------|------------------------------|
| <b>Process Belts</b> |          |                     |      |                                  |                                |                                     |                 |                                    |                                |   |  |                           |                              |
| TG E12.50 FC         | 56421    | 5.00                | 5.00 | 5.00                             | 80                             | 11.0                                | YES             | 0.2 - 0.6                          | +0 / +80                       | Polyester fabric, Black, Fabric texture                 | Natural rubber, Red, Fine                            | Polyester fabric          | ✓                            |
| TG E12.65 FC         | 56420    | 6.50                | 6.80 | 6.80                             | 80                             | 11.0                                | YES             | 0.2 - 0.6                          | +0 / +80                       | Polyester fabric, Black, Fabric texture                 | Natural rubber, Red, Fine                            | Polyester fabric          | ✓                            |
| TG E18.20 P5C        | 57239    | 1.90                | 1.80 | 1.80                             | 60                             | 18.0                                | YES             | 0.2 - 0.6                          | +0 / +80                       | Polyester fabric, Transparent, Fabric texture           | NBR elastomer, Green, P5 structure                   | Polyester fabric          | ✓                            |
| TG P03.12 FC         | 54525    | 1.25                | 1.20 | 1.20                             | 25                             | 3.0                                 | YES             | 0.2 - 0.6                          | +0 / +80                       | Polyamide fabric, Black, Fabric texture                 | XNBR elastomer, Green, Fine                          | Polyamide fabric          | ✓                            |
| TG P04.20 RC         | 54265    | 2.00                | 2.00 | 2.00                             | 25                             | 3.8                                 | YES             | 0.2 - 0.6                          | +0 / +80                       | Polyamide fabric, Black, Fabric texture                 | NBR elastomer, Green, Rough                          | Polyamide fabric          | ✓                            |
| TG P07.29 RC         | 54266    | 2.90                | 3.00 | 3.00                             | 50                             | 7.0                                 | YES             | 0.2 - 0.6                          | +0 / +80                       | Polyamide fabric, Black, Fabric texture                 | NBR elastomer, Green, Rough                          | Polyamide fabric          | ✓                            |
| TG P07.41 RC         | 54267    | 4.10                | 4.30 | 4.30                             | 60                             | 7.0                                 | YES             | 0.2 - 0.6                          | +0 / +80                       | Polyamide fabric, Black, Fabric texture                 | NBR elastomer, Green, Rough                          | Polyamide fabric          | ✓                            |
| TG P07.60 RC         | 54268    | 6.00                | 6.50 | 6.50                             | 100                            | 7.0                                 | YES             | 0.2 - 0.6                          | +0 / +80                       | Polyamide fabric, Black, Fabric texture                 | NBR elastomer, Green, Rough                          | Polyamide fabric          | ✓                            |
| TG S04.12 RC         | 54269    | 1.25                | 1.25 | 1.25                             | 20                             | 4.0                                 | YES             | 2.0 - 3.0                          | +0 / +80                       | Polyamide fabric, Green, Fabric texture                 | NBR elastomer, Green, Rough                          | Polyamide foil            | ✓                            |
| TG S04.14 RC         | 54261    | 1.40                | 1.40 | 1.40                             | 20                             | 4.0                                 | YES             | 2.0 - 3.0                          | +0 / +80                       | Polyamide fabric, Green, Fabric texture                 | XNBR elastomer, Green, Rough                         | Polyamide foil            | ✓                            |
| TG S06.30 RC         | 54716    | 3.00                | 3.10 | 3.10                             | 50                             | 6.0                                 | YES             | 2.0 - 3.0                          | +0 / +80                       | Polyamide fabric, Blue, Fabric texture                  | TNBR elastomer, Grey, Rough                          | Polyamide foil            | ✓                            |
| TG S09.40 RC         | 54717    | 4.00                | 4.20 | 4.20                             | 60                             | 9.0                                 | YES             | 2.0 - 3.0                          | +0 / +80                       | Polyamide fabric, Blue, Fabric texture                  | TNBR elastomer, Grey, Rough                          | Polyamide foil            | ✓                            |
| TG S09.60 RC         | 54718    | 6.00                | 6.80 | 6.80                             | 80                             | 9.0                                 | YES             | 2.0 - 3.0                          | +0 / +80                       | Polyamide fabric, Blue, Fabric texture                  | TNBR elastomer, Grey, Rough                          | Polyamide foil            | ✓                            |

## RAPPLON® Tools

### Cutting and finger punching equipment



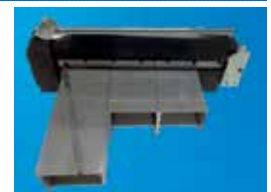
RC 60 Cutter



HFT 120



MFT 60 / MFT 130 / MFT 250



BC-350

### Heating pliers



QSP 60 plus



QSP 60LF plus



QSP 105 plus



QSP 160 plus

# RAPPLON® Classic Flat Belts

- Drive belts with elastomer cover
- Drive Belts and Tangential Drive Belts
- Spindle tapes
- Drive Belts with leather cover
- Drive Belts with grooved elastomer cover

## Technical data RAPPLON® belts

| Belt type                                     | Art. No. | Belt Thickness (mm) | Belt Weight (kg/m <sup>2</sup> ) | Min. pulley diameter mm (20°C) | Belt factor at 1% elongation (N/mm) | Antistatic (AS) | Recommended elongation from/to (%) | Thermal application range (°C) | Cover running side (Material, color, surface structure) | Cover back side (Material, color, surface structure) | Tension member (Material) | Standard Range Central Stock |
|---|----------|---------------------|----------------------------------|--------------------------------|-------------------------------------|-----------------|------------------------------------|--------------------------------|---|--|---------------------------|------------------------------|
| <b>Drive Belts with elastomer cover</b>       |          |                     |                                  |                                |                                     |                 |                                    |                                |   |  |                           |                              |
| GT S02 RC                                     | 54701    | 1.10                | 1.00                             | 10                             | 2.0                                 | YES             | 2.0 - 3.0                          | +0 / +80                       | TNBR elastomer, Grey, Rough                             | Polyamide fabric, Steel blue, Fabric texture         | Polyamide foil            | √                            |
| GT S04 RC                                     | 54702    | 1.30                | 1.30                             | 20                             | 4.0                                 | YES             | 2.0 - 3.0                          | +0 / +80                       | TNBR elastomer, Grey, Rough                             | Polyamide fabric, Steel blue, Fabric texture         | Polyamide foil            | √                            |
| GT S06 RC                                     | 54703    | 1.40                | 1.50                             | 40                             | 6.0                                 | YES             | 2.0 - 3.0                          | +0 / +80                       | TNBR elastomer, Grey, Rough                             | Polyamide fabric, Steel blue, Fabric texture         | Polyamide foil            | √                            |
| GT S09 FC                                     | 54704    | 1.90                | 2.10                             | 40                             | 9.0                                 | YES             | 2.0 - 3.0                          | +0 / +80                       | TNBR elastomer, Blue, Fine                              | Polyamide fabric, Steel blue, Fabric texture         | Polyamide foil            | √                            |
| <b>Drive belts and Tangential Drive Belts</b> |          |                     |                                  |                                |                                     |                 |                                    |                                |   |  |                           |                              |
| GG S04.17 RFC                                 | 54738    | 1.70                | 1.90                             | 20                             | 4.0                                 | YES             | 2.0 - 3.0                          | +0 / +80                       | TNBR elastomer, Grey, Rough                             | TNBR elastomer, Blue, Fine                           | Polyamide foil            | √                            |
| GG S06.18 RFC                                 | 54734    | 1.80                | 1.90                             | 40                             | 6.0                                 | YES             | 2.0 - 3.0                          | +0 / +80                       | TNBR elastomer, Grey, Rough                             | TNBR elastomer, Blue, Fine                           | Polyamide foil            | √                            |
| GG S09.22 RFC                                 | 54733    | 2.20                | 2.50                             | 60                             | 9.0                                 | YES             | 2.0 - 3.0                          | +0 / +80                       | TNBR elastomer, Grey, Rough                             | TNBR elastomer, Blue, Fine                           | Polyamide foil            | √                            |
| GG S11.26 RFC                                 | 54530    | 2.60                | 3.00                             | 60                             | 11.0                                | YES             | 2.0 - 3.0                          | +0 / +80                       | TNBR elastomer, Grey, Rough                             | TNBR elastomer, Blue, Fine                           | Polyamide foil            | √                            |
| GG S15.30 RRC                                 | 54748    | 3.00                | 3.50                             | 80                             | 15.0                                | YES             | 2.0 - 3.0                          | +0 / +80                       | TNBR elastomer, Grey, Rough                             | TNBR elastomer, Blue, Rough                          | Polyamide foil            | √                            |
| GG S18.40 RRC                                 | 54749    | 4.00                | 4.70                             | 160                            | 18.0                                | YES             | 2.0 - 3.0                          | +0 / +80                       | TNBR elastomer, Grey, Rough                             | TNBR elastomer, Blue, Rough                          | Polyamide foil            | √                            |
| <b>Spindle tapes</b>                          |          |                     |                                  |                                |                                     |                 |                                    |                                |   |  |                           |                              |
| GT P02.05 SC                                  | 54980    | 0.55                | 0.55                             | 10                             | 2.0                                 | YES             | 0.5 - 2.0                          | +0 / +80                       | NBR elastomer, Green, Smooth                            | Mixed fabric, Black, Fabric texture                  | Polyamide fabric          | √                            |
| GT P02.09 SC                                  | 54981    | 0.90                | 0.75                             | 15                             | 2.0                                 | YES             | 0.5 - 2.0                          | +0 / +80                       | NBR elastomer, Green, Smooth                            | Mixed fabric, Black, Fabric texture                  | Polyamide fabric          | √                            |
| UT E04.07 SQ                                  | 54970    | 0.70                | 0.70                             | 10                             | 4.0                                 | YES             | 0.5 - 2.0                          | +0 / +60                       | Polyurethane, Black, Smooth                             | Mixed fabric, Blue, Fabric texture                   | Mixed fabric              | √                            |

# RAPPLON® Classic Flat Belts

## Technical data RAPPLON® belts

| Belt type                                       | Art. No. | Belt Thickness (mm) |      | Belt Weight (kg/m <sup>2</sup> ) | Min. pulley diameter mm (20°C) | Belt factor at 1% elongation (N/mm) | Antistatic (AS) | Recommended elongation from/to (%) | Thermal application range (°C)             | Cover running side (Material, color, surface structure) | Cover back side (Material, color, surface structure) | Tension member (Material) | Standard Range Central Stock |
|---|----------|---------------------|------|----------------------------------|--------------------------------|-------------------------------------|-----------------|------------------------------------|--|---|--|---------------------------|------------------------------|
| <b>Drive Belts with leather cover</b>           |          |                     |      |                                  |                                |                                     |                 |                                    |  |   |  |                           |                              |
| LL S06 C  | 54038    | 3.80                | 3.70 | 70                               | 6.0                            | YES                                 | 2.0 - 3.0       | +0 / +80                           | Chrome leather, Grey, Ground               | Chrome leather, Grey, Ground                            | Polyamide foil                                       | √                         |                              |
| LL S09 C  | 54039    | 4.20                | 4.00 | 90                               | 9.0                            | YES                                 | 2.0 - 3.0       | +0 / +80                           | Chrome leather, Grey, Ground               | Chrome leather, Grey, Ground                            | Polyamide foil                                       | √                         |                              |
| LL S11 C  | 54040    | 4.50                | 4.60 | 120                              | 11.0                           | YES                                 | 2.0 - 3.0       | +0 / +80                           | Chrome leather, Grey, Ground               | Chrome leather, Grey, Ground                            | Polyamide foil                                       | √                         |                              |
| LL S18 C  | 54042    | 5.70                | 6.20 | 200                              | 18.0                           | YES                                 | 2.0 - 3.0       | +0 / +80                           | Chrome leather, Grey, Ground               | Chrome leather, Grey, Ground                            | Polyamide foil                                       | √                         |                              |
| LT S06 C  | 54045    | 2.60                | 2.50 | 50                               | 6.0                            | YES                                 | 2.0 - 3.0       | +0 / +80                           | Chrome leather, Grey, Ground               | Polyamide fabric, Black, Fabric texture                 | Polyamide foil                                       | √                         |                              |
| LT S09 C  | 54046    | 2.90                | 2.80 | 70                               | 9.0                            | YES                                 | 2.0 - 3.0       | +0 / +80                           | Chrome leather, Grey, Ground               | Polyamide fabric, Black, Fabric texture                 | Polyamide foil                                       | √                         |                              |
| LT S11 C  | 54047    | 3.00                | 3.00 | 100                              | 11.0                           | YES                                 | 2.0 - 3.0       | +0 / +80                           | Chrome leather, Grey, Ground               | Polyamide fabric, Black, Fabric texture                 | Polyamide foil                                       | √                         |                              |
| LT S15 C  | 54048    | 3.60                | 3.70 | 150                              | 15.0                           | YES                                 | 2.0 - 3.0       | +0 / +80                           | Chrome leather, Grey, Ground               | Polyamide fabric, Black, Fabric texture                 | Polyamide foil                                       | √                         |                              |
| LT S18 C  | 54049    | 3.90                | 4.40 | 200                              | 18.0                           | YES                                 | 2.0 - 3.0       | +0 / +80                           | Chrome leather, Grey, Ground               | Polyamide fabric, Black, Fabric texture                 | Polyamide foil                                       | √                         |                              |
| LT S27 C  | 54050    | 4.80                | 5.60 | 350                              | 27.0                           | YES                                 | 2.0 - 3.0       | +0 / +80                           | Chrome leather, Grey, Ground               | Polyamide fabric, Black, Fabric texture                 | Polyamide foil                                       | √                         |                              |
| LT S36 C  | 54051    | 5.90                | 6.60 | 400                              | 36.0                           | YES                                 | 2.0 - 3.0       | +0 / +80                           | Chrome leather, Grey, Ground               | Polyamide fabric, Black, Fabric texture                 | Polyamide foil                                       | √                         |                              |
| <b>Drive Belts with grooved elastomer cover</b> |          |                     |      |                                  |                                |                                     |                 |                                    |  |   |  |                           |                              |
| GG S11 LRC                                      | 54289    | 3.25                | 3.60 | 80                               | 11.0                           | YES                                 | 2.0 - 3.0       | +0 / +80                           | NBR elastomer, Black, Longitudinal grooves | NBR elastomer, Green, Rough                             | Polyamide foil                                       | √                         |                              |
| GG S22 LRC                                      | 54297    | 4.60                | 4.90 | 220                              | 22.0                           | YES                                 | 2.0 - 3.0       | +0 / +80                           | NBR elastomer, Black, Longitudinal grooves | NBR elastomer, Green, Rough                             | Polyamide foil                                       | √                         |                              |
| GG S33 LRC                                      | 54298    | 5.70                | 6.20 | 310                              | 33.0                           | YES                                 | 2.0 - 3.0       | +0 / +80                           | NBR elastomer, Black, Longitudinal grooves | NBR elastomer, Green, Rough                             | Polyamide foil                                       | √                         |                              |

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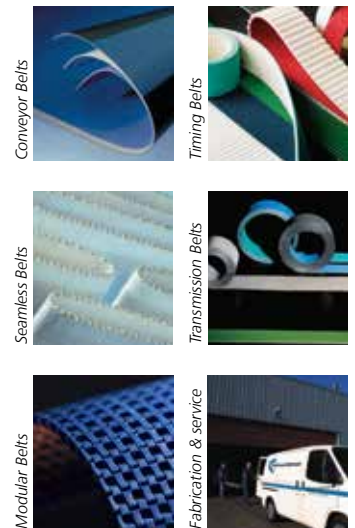
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