**Technical datasheet**

# Ropanyl EX 14/2 00+20 dark green M1 AS FG

**Article code: SBMD000035**

*Ammeraal Beltech*
*Innovation & Service in Belting*

| General information | |
|---|---|
| **Product group** | Synthetic Belts |
| **Industry segment** | Recycling; Metal; Automotive |
| **Main product feature** | Antistatic, Abrasion resistant, Low noise, Oil & grease resistant |
| **Indication of use** | Flat, Rollers, Slider bed |

| Belt construction | | |
|---|---|---|
| **Number of plies** | | 2 |
| **Top side** | **material** | Ropanyl, TPU |
| | **finish** | smooth, M1 Fine matt finish |
| | **color** | dark green |
| **Bottom side** | **material** | Ropanol, PUR |
| | **finish** | impregnated fabric |
| | **color** | natural |

| Characteristics | | |
|---|---|---|
| **Food Grade (FG)** | yes | EC 1935/2004, EU 10/2011; Yes |
| **Antistatic (AS)** | yes | ISO 21178 |

| Technical data | | | | | | |
|---|---|---|---|---|---|---|
| **Hardness** | ISO 868 | top side | | 88A | Shore | |
| **Force at 1% elongation (static)** | ISO 21181 | | | 14 | N/mm | 79.94 lbs/in. |
| **Thickness** | AB method KV.002 | total | | 4.00 | mm | 0.16 in. |
| | | top cover | | 2.00 | mm | 0.08 in. |
| **Weight** | AB method KV.004 | | | 4.8 | kg/m² | 0.98 lbs/ft² |
| **Operating temperature** | continuous | from / to | | -25 / 90 | °C | -13 / 194 °F |
| | short | from / to | | -25 / 90 | °C | -13 / 194 °F |
| **Minimum pulley diameter** | flexing | | | 100 | mm | 3.94 in. |
| | backflexing | | | 140 | mm | 5.51 in. |
| **Manufacturing width** | standard | | | 3000 | mm | 118.11 in. |
| | maximum | | | 3000 | mm | 118.11 in. |

| Fabrication |
|---|
| Hot splicing is always preferable. Glueing can only be done when the belt is exposed to normal temperature and the humidity is not excessive. |
| For the working method, consult the splice information and the equipment literature. Apply the recommended splice as indicated in the seperate information. |

| Additional information |
|---|
| This sheet contains typical values, which apply to a temperature of approx. 20 °C (68 °F), unless otherwise stated, individual data may differ. |
| We recommend to keep the belt tension to a practical working minimum to maximize the service life of the belt and machine parts. |
| Always protect belts from sunlight/UV-radiation, avoid temperatures below 10°C and above 40°C, dust and dirt. Store belts in a cool and dry place and if possible in their original packaging. |
| For details consult 'Storage and handling instructions' or contact our specialist. |