Technical datasheet

PUCON 2LR/8 LB13 U0/U03A AS FA

Article code: SBMD000016



| General information | | | | | | | |
|--|-----------------------|-----------------------|--------------------|-------|-----------|---------------------|--|
| Product group | Synthetic Belts | | | | | | |
| Industry segment | Food | | | | | | |
| Main product feature | Antistatic, Foodgrade | Antistatic, Foodgrade | | | | | |
| | | | | | | | |
| Belt construction | | | | | | | |
| Number of plies | | 2 | 2 | | | | |
| Top side | material | PUCON, PUCON | PUCON, PUCON | | | | |
| | finish | matt, A matt | | | | | |
| | color | Light blue | Light blue | | | | |
| Bottom side | material | PUCON, PUCON | | | | | |
| | finish | impregnated fab | impregnated fabric | | | | |
| | | | | | | | |
| Characteristics | | | | | | | |
| Food Grade (FG) | yes | | | | | | |
| Antistatic (AS) | yes | | | | | | |
| Technical data | | | | | | | |
| Hardness | ISO 868 | top side | 024 | Shore | | | |
| | ISO 21181 | top side | | N/mm | 4E 69 | lbs/in. | |
| Force at 1% elongation (static) Thickness | AB method KV.002 | total | | mm | 45.66 | | |
| Inickness | AD MELIIOU KV.002 | | | mm | 0.03 | | |
| Waisht | AB method KV.004 | top cover | | | | | |
| Weight | | frame / ha | | kg/m² | | lbs/ft ² | |
| Operating temperature | continuous | from / to | -25 / 90 | | -13 / 194 | | |
| Minimum mulles diameter | short | from / to | -30 / 100 | | -22 / 212 | | |
| Minimum pulley diameter | flexing | | | mm | 0.79 | | |
| | backflexing | | | mm | 1.18 | | |
| Manufacturing width | standard | | 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.

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