



Schlatterer
Esband

Product - Data - Sheet

| | | | |
|--|--|---|-----------------------------|
| ESBAND Type | HT 4011 | | data-sheet no. 41102 |
| | 1st side | 2nd side | |
| Carcass | polyester | | |
| Coating | Hytrel® ground | Hytrel® ground | |
| Hardness ⁶⁾ | 40 ± 5 Shore D | 40 ± 5 Shore D | |
| Resistance to abrasion | high | high | |
| Food approved | no | no | |
| Coefficient of friction to steel ⁵⁾ paper ⁵⁾ | medium medium | medium medium | |
| Resistance to temperature | -40 up to 100 °C | | |
| Antistatic | possible | | |
| Breaking resistance per mm width endless ¹⁾ | 125 N | | |
| Elongation at 1 mm width endless ¹⁾ | 10 N 30 N 60 N | 0.2 up to 0.4 % 0.8 up to 1.3 % 2.0 up to 4.0 % | |
| Strength required for 1% elongation at 1 mm width endless ¹⁾ | 29 ± 3 N | | |
| Minimum pulley diameter ¹⁾ | 20 mm | | |
| Available sizes standard ²⁾ | length ³⁾ width thickness Standard thickness | 540 up to 4000 mm 5 up to 600 mm 1.2 up to 3.0 mm 1.2 mm | |
| Tolerances | length width thickness | ± 0,5 % (min ± 2,5 mm) ± 0.5 mm ± 0.1 mm | |

¹⁾at standard thickness; ²⁾Possible widths depend on the length to be produced; ³⁾inside length; ⁴⁾still has to be tested; ⁵⁾>0.79 = very high, 0.60-0.79 = high, 0.40-0.59 = medium, 0.20-0.39 = low, <0.20 = very low; ⁶⁾Measured according to DIN ISO 7619-1

All data in this data-sheet correspond to the latest state of the art. Modifications are possible without prior notice. The values stated are for information only, they do not guarantee a specific property.

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