

## Round belts

## TPE55D sky blue smooth, Reinforced Aramid



| Article no. | Diameter<br>ø |       | Cross<br>section | approx.<br>weight | Standard<br>roll |     | Recommended<br>min. pulley ⊘ø |      | Fmax/belt<br>(standard) |       | Fmax/belt<br>(overlap) |     |
|-------------|---------------|-------|------------------|-------------------|------------------|-----|-------------------------------|------|-------------------------|-------|------------------------|-----|
|             | mm            | inch  | cm²              | kg/100m           | m                | ft  | mm                            | inch | kg                      | lbs   | kg                     | lbs |
| FBRS095LGA  | 9,5           | 3/8   | 0,71             | 8,5               | 152              | 500 | 175                           | 6,9  | 56                      | 123,2 | 225                    | 495 |
| FBRS100LGA  | 10            | 7/16  | 0,785            | 9,4               | 152              | 500 | 185                           | 7,3  | 62,9                    | 138,3 | 225                    | 495 |
| FBRS120LGA  | 12            | 15/32 | 1,13             | 13,5              | 152              | 500 | 220                           | 8,7  | 90,6                    | 199,2 | 225                    | 495 |
| FBRS125LGA  | 12,5          | 1/2   | 1,23             | 14,8              | 152              | 500 | 230                           | 9,1  | 97,6                    | 214,7 | 225                    | 495 |

approx. 55D / 100A

| Recommended<br>Pretension              | 0.52% |
|--|-------|
| Coeff. of friction $\mu$ steel approx. | 0,35  |
| Coeff. of friction $\mu$ PE approx.    | 0,2   |
| Coeff. of friction $\mu$ HDPE approx.  | 0,15  |
| FDA/EC compliant                       |       |

## Characteristics



FDA (Food and Drug Administration)

FDA/EC conformity for direct food contact



**Vegan**Use of raw materials from non-animal origin



with reinforcement for applications that require a higher pull force.



**Cold-flexible**Particularly flexible at low temperatures down to -30°C

The above information is the result of in-house quality testing. They do not contain any guarantee of properties and in particular do not contain any statements about the suitability of the product for specific purposes, so that no claims against us can be derived from them. In particular, the information does not release the purchaser from his obligation to inspect incoming goods.

Subject to change without notice - 11/2025