Round belts

# PU80A ultramarine blue smooth



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|---|---|
| approx. 84° Shore A (±3) | |
| Recommended Pretension | 4...8% |
| Coeff. of friction µ steel approx. | 0,65 |
| Coeff. of friction µ PE approx. | 0,35 |
| Coeff. of friction µ HDPE approx. | 0,3 |
| FDA/EC compliant | |

| Article no. | Diameter ø | | approx. weight | Standard roll | | Recommended min. pulley Øø | | DRIVE Fmax/belt | TRANSPORT max. conveying weight | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Standard | Standard | |
| | mm | inch | kg/100m | m | ft | mm | inch | N | kg | lbs |
| FBRP80A020UB | 2 | 5/64 | 0,5 | 200 | 656 | 15 | 0,6 | 5 | 1,0 | 2,1 |
| FBRP80A030UB | 3 | 1/8 | 0,9 | 200 | 656 | 25 | 1 | 11 | 2,1 | 4,7 |
| FBRP80A040UB | 4 | 5/32 | 1,6 | 200 | 656 | 30 | 1,2 | 19 | 3,8 | 8,4 |
| FBRP80A048UB | 4,8 | 3/16 | 2,2 | 200 | 656 | 40 | 1,6 | 27 | 5,5 | 12,1 |
| FBRP80A050UB | 5 | 1/5 | 2,4 | 100 | 328 | 45 | 1,8 | 30 | 6,0 | 13,1 |
| FBRP80A060UB | 6 | 7/32 | 3,4 | 100 | 328 | 55 | 2,2 | 43 | 8,6 | 18,9 |
| FBRP80A063UB | 6,3 | 1/4 | 3,8 | 100 | 328 | 60 | 2,4 | 47 | 9,5 | 20,9 |
| FBRP80A070UB | 7 | 9/32 | 4,7 | 100 | 328 | 65 | 2,6 | 58 | 11,7 | 25,8 |
| FBRP80A080UB | 8 | 5/16 | 6 | 100 | 328 | 75 | 3 | 76 | 15,3 | 33,7 |
| FBRP80A095UB | 9,5 | 3/8 | 8,5 | 100 | 328 | 90 | 3,6 | 108 | 21,5 | 47,5 |
| FBRP80A100UB | 10 | 7/16 | 9,4 | 50 | 164 | 95 | 3,8 | 119 | 23,9 | 52,6 |
| FBRP80A120UB | 12 | 15/32 | 13,5 | 50 | 164 | 110 | 4,4 | 172 | 34,4 | 75,7 |
| FBRP80A125UB | 12,5 | 1/2 | 14,8 | 50 | 164 | 115 | 4,6 | 186 | 37,3 | 82,2 |
| FBRP80A150UB | 15 | 19/32 | 21,5 | 50 | 164 | 140 | 5,5 | 268 | 53,7 | 118,3 |

## Characteristics

**FDA (Food and Drug Administration)**
FDA/EC conformity for direct food contact

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

**Hydrolysis resistance**
Hydrolysis resistance (HY). Suitable for humid environments.

**microbial resistant**
Microbial resistant materials do not provide a breeding ground for microorganisms.

**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 - 10/2026