

Round belts

TPE63D silver smooth, Reinforced Polyester



| Article no. | Diameter ø | | Cross section | approx. weight | Standard roll | | Recommended min. pulley ⊘ø | | Fmax/belt (s- tandard) | | Fmax/belt (overlap) | |
|-------------|---------------|-------|------------------|-------------------|------------------|-----|-------------------------------|------|---------------------------|-------|------------------------|-----|
| | mm | inch | cm² | kg/100m | m | ft | mm | inch | kg | lbs | kg | lbs |
| FBRT095IGA | 9,5 | 3/8 | 0,71 | 8,5 | 152 | 500 | 190 | 7,5 | 59,4 | 130,6 | 190 | 418 |
| FBRT100IGA | 10 | 7/16 | 0,785 | 9,4 | 152 | 500 | 200 | 7,9 | 67 | 147,4 | 190 | 418 |
| FBRT120IGA | 12 | 15/32 | 1130 | 13,5 | 152 | 500 | 255 | 10,3 | 96 | 211,2 | 190 | 418 |
| FBRT125IGA | 12,5 | 1/2 | 1230 | 14,8 | 152 | 500 | 270 | 10,6 | 102,8 | 226,2 | 190 | 418 |

approx. 63D / 100A

| Recommended Pretension | 0.52% |
|--|-------|
| Coeff. of friction μ steel approx. | 0,3 |
| Coeff. of friction μ PE approx. | 0,15 |
| Coeff. of friction μ HDPE approx. | 0,1 |
| FDA/EC compliant | |

Characteristics



UV resistantParticularly good UV protection



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

food contact



with reinforcement for applications that require a higher pull force.

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Subject to change without notice - 08/2025