

FDA
EC
USDA



Polyester TPE63D beige smooth, reinforced aramid

M BELT
DOPRAVNÍ SYSTÉMY

| Order No. | Diameter Ø | | Cross section cm ² | approx. weight kg/100 m | Standard Roll | | Recommended Min. pulley Ø | | Fmax/belt (Standard)* | | Fmax/belt (overlap) | |
|------------|---------------|-------|----------------------------------|----------------------------|---------------|-------|------------------------------|------|--------------------------|-------|------------------------|-----|
| | mm | inch | | | ft | (m) | mm | inch | kg | lbs | kg | lbs |
| FBRT095NGC | 9,5 | 3/8 | 0,710 | 8,5 | 500 | 152,4 | 150 | 5,9 | 59,4 | 130,6 | 225 | 495 |
| FBRT100NGC | 10,0 | 7/16 | 0,785 | 9,4 | 500 | 152,4 | 150 | 5,9 | 67,0 | 147,4 | 225 | 495 |
| FBRT120NGC | 12,0 | 15/32 | 1,130 | 13,5 | 500 | 152,4 | 190 | 7,5 | 96,0 | 211,2 | 225 | 495 |
| FBRT125NGC | 12,5 | 1/2 | 1,230 | 14,8 | 500 | 152,4 | 200 | 7,8 | 102,8 | 226,2 | 225 | 495 |

63° Shore D · approx. >100° Shore A

Recommended pretension

0,5...2 %

Coefficient of friction μ : Steel: approx. 0,30 | PE: approx. 0,15 | HDPE: approx. 0,10 | **FDA/EC/USDA compliant**

* = coefficient of friction μ :0,5; ** Overlap +30%