

Reinforcement weldable

## PU 85 A ultramarine blue smooth, reinforced glass fiber PU



approx. 88° Shore A

• Recommended pretension 1 - 2 %

• Working tension approx. 26 daN/cm<sup>2</sup>

| Order No.   | Diameter<br>Ø |       | Cross section<br>cm <sup>2</sup> | approx. Weight<br>kg/100 m | Standard Roll |     | Recommended Min. pulley Ø |      | approx. Working Load/Belt* |      |
|-------------|---------------|-------|----------------------------------|----------------------------|---------------|-----|---------------------------|------|----------------------------|------|
|             | mm            | inch  |                                  |                            | m             | ft  | mm                        | inch | daN                        | lbs  |
| FBZRP85A080 | 8,0           | 5/16  | 0,500                            | 6                          | 100           | 328 | 80                        | 3,2  | 13,0                       | 28,6 |
| FBZRP85A100 | 10,0          | 7/16  | 0,785                            | 9,4                        | 50            | 164 | 100                       | 3,9  | 20,4                       | 44,9 |
| FBZRP85A120 | 12,0          | 15/32 | 1,130                            | 13,5                       | 50            | 164 | 120                       | 4,7  | 29,4                       | 64,6 |
| FBZRP85A143 | 14,3          | 9/16  | 1,605                            | 21                         | 50            | 164 | 145                       | 5,7  | 41,7                       | 93,7 |

**Coefficient of friction  $\mu$ :** Steel: approx. 0,45 | PE: approx. 0,30 | HDPE: approx. 0,25

\* = coefficient of friction  $\mu$ :1