



**Quality:** PU95A  
**Article No.:** FBRN100RM  
**Color:** red



#### GENERAL PROFILE INFORMATION

|                           |                    |                      |              |
|---------------------------|--------------------|----------------------|--------------|
| Profile Category          | Round belts        | Fmax/belt (standard) | 39,3 kg      |
| Profile design            | with reinforcement | Fmax/Belt (overlap)  | 210 kg       |
| Type of reinforcement     | Aramid             | Weight               | 9,4 kg/100m  |
| Processing Type           | n/a                | Temperature Range    | -20°...+60°C |
| Recommended Min. pulley Ø | 185 mm             | Standard Roll        | 152 m        |
| Recommended Pretension    | 0.5...2%           | Chemical Resistance  | upon request |

#### SPECIFICATIONS

#### PROFILE

#### COATING

|                                   |                                    |     |
|-----------------------------------|------------------------------------|-----|
| Type of material                  | Polyurethane                       | n/a |
| Approx. Material Hardness (Shore) | 95° Shore A                        | n/a |
| Color                             | red                                | n/a |
| Diameter Ø                        | 10 mm (7/16 inch)                  | n/a |
| Surface                           | smooth                             | n/a |
| approx. Coefficient of Friction   | Steel: 0,45   PE: 0,25   HDPE: 0,2 | n/a |
| Features                          | FDA (Food and Drug Administration) | n/a |
| n/a                               | with reinforcement                 | n/a |
| n/a                               | n/a                                | n/a |
| n/a                               | n/a                                | n/a |
| n/a                               | n/a                                | n/a |
| n/a                               | n/a                                | n/a |

#### CONFORMITY

REACH EG 1907/2006 in the current versions

EG 1935/2004 in the current versions

EG 10/2011 in the current versions

FDA (Food and Drug Administration)

The statements above are results of the in-house quality testing. They contain no guarantee of properties and in particular do not contain statements about the suitability of the product for a specific purpose, so that no claims against us can be derived. The information does not relieve the purchaser in particular by its commitment to the input control.

Subject to change without notice - 08/2024