



# Polyester TPE 55 D beige glatt, Zugträger Polyester

## 55° Shore D - ca. 100° Shore A

- Empf. Vorspannung 1 - 2 %
- Zugspannung ca. 65 daN/cm<sup>2</sup>

## Reibwerte $\mu$

- Stahl ca. 0,35
- PE ca. 0,15
- HDPE ca. 0,10

**FDA/EC/BfR-konform**

| Artikel Nr.  | Durchmesser $\varnothing$ |       | Material-<br>querschnitt<br>cm <sup>2</sup> | ca. Gewicht<br>kg/100 m | Gebindegröße |     | Empf. Mind.-<br>Scheiben- $\varnothing$ |      | ca. Zugkraft/<br>Riemen* |       |
|--------------|---------------------------|-------|---|-------------------------|--------------|-----|---|------|--------------------------|-------|
|              | mm                        | inch  |   |                         | m            | ft  | mm                                      | inch | daN                      | lbs   |
| FBZRH55D060B | 6,0                       | 7/32  | 0,283                                       | 3,4                     | 100          | 328 | 75                                      | 3,0  | 18,4                     | 40,5  |
| FBZRH55D063B | 6,3                       | 1/4   | 0,310                                       | 3,8                     | 100          | 328 | 80                                      | 3,2  | 20,1                     | 44,2  |
| FBZRH55D070B | 7,0                       | 9/32  | 0,385                                       | 4,7                     | 100          | 328 | 90                                      | 3,5  | 25,0                     | 55,0  |
| FBZRH55D080B | 8,0                       | 5/16  | 0,500                                       | 6                       | 100          | 328 | 100                                     | 3,9  | 32,5                     | 71,5  |
| FBZRH55D095B | 9,5                       | 3/8   | 0,771                                       | 8,5                     | 100          | 328 | 120                                     | 4,7  | 50,1                     | 110,2 |
| FBZRH55D100B | 10,0                      | 7/16  | 0,785                                       | 9,4                     | 50           | 164 | 125                                     | 4,9  | 51,0                     | 112,2 |
| FBZRH55D120B | 12,0                      | 15/32 | 1,130                                       | 13,5                    | 50           | 164 | 150                                     | 5,9  | 73,4                     | 161,5 |
| FBZRH55D125B | 12,5                      | 1/2   | 1,230                                       | 14,8                    | 50           | 164 | 160                                     | 6,3  | 80,0                     | 176,0 |
| FBZRH55D150B | 15,0                      | 19/32 | 1,770                                       | 21,5                    | 50           | 164 | 180                                     | 7,1  | 115,0                    | 253,0 |
| FBZRH55D180B | 18,0                      | 3/4   | 2,54  | 31                      | 50           | 164 | 240                                     | 9,5  | 165,0                    | 363,0 |
| FBZRH55D200B | 20,0                      | 25/32 | 3,14  | 40                      | 50           | 164 | 300                                     | 11,8 | 204,0                    | 448,8 |

\* = bei Reibwert  $\mu$ :1