

## Round belt

### TPE40D beige smooth



- TPE 40D beige smooth with reinforcement on request

| Order No.   | Diameter Ø |       | Cross section<br>cm <sup>2</sup> | approx. Weight<br>kg/100 m | Standard Roll |     | Recommended Min. pulley Ø |      | Fmax/belt (Standard) |       |
|-------------|------------|-------|----------------------------------|----------------------------|---------------|-----|---------------------------|------|----------------------|-------|
|             | mm         | inch  |                                  |                            | m             | ft  | mm                        | inch | kg                   | lbs   |
| FBRK040D020 | 2,0        | 5/64  | 0,032                            | 0,5                        | 200           | 656 | 20                        | 0,8  | 1,9                  | 4,2   |
| FBRK040D030 | 3,0        | 1/8   | 0,071                            | 0,9                        | 200           | 656 | 30                        | 1,2  | 4,1                  | 9,1   |
| FBRK040D040 | 4,0        | 5/32  | 0,126                            | 1,6                        | 200           | 656 | 40                        | 1,6  | 7,6                  | 16,6  |
| FBRK040D048 | 4,8        | 3/16  | 0,181                            | 2,2                        | 200           | 656 | 50                        | 2    | 10,8                 | 23,8  |
| FBRK040D050 | 5,0        | 1/5   | 0,197                            | 2,4                        | 100           | 328 | 55                        | 2,2  | 11,7                 | 25,7  |
| FBRK040D060 | 6,0        | 7/32  | 0,283                            | 3,4                        | 100           | 328 | 70                        | 2,8  | 17,0                 | 37,5  |
| FBRK040D063 | 6,3        | 1/4   | 0,310                            | 3,8                        | 100           | 328 | 75                        | 3    | 18,7                 | 41,2  |
| FBRK040D070 | 7,0        | 9/32  | 0,385                            | 4,7                        | 100           | 328 | 80                        | 3,2  | 23,0                 | 50,7  |
| FBRK040D080 | 8,0        | 5/16  | 0,500                            | 6,0                        | 100           | 328 | 90                        | 3,6  | 30,1                 | 66,2  |
| FBRK040D095 | 9,5        | 3/8   | 0,710                            | 8,5                        | 100           | 328 | 105                       | 4,2  | 42,8                 | 94,2  |
| FBRK040D100 | 10,0       | 7/16  | 0,785                            | 9,4                        | 50            | 164 | 110                       | 4,4  | 47,1                 | 103,7 |
| FBRK040D120 | 12,0       | 15/32 | 1,130                            | 13,5                       | 50            | 164 | 130                       | 5,1  | 67,9                 | 149,5 |
| FBRK040D125 | 12,5       | 1/2   | 1,230                            | 14,8                       | 50            | 164 | 135                       | 5,3  | 74,0                 | 162,7 |
| FBRK040D150 | 15,0       | 19/32 | 1,770                            | 21,5                       | 50            | 164 | 165                       | 6,5  | 106,5                | 234,2 |
| FBRK040D180 | 18,0       | 3/4   | 2,54                             | 31,0                       | 50            | 164 | 200                       | 7,9  | 151,4                | 333,0 |
| FBRK040D200 | 20,0       | 25/32 | 3,14                             | 40,0                       | 50            | 164 | 220                       | 8,7  | 188,2                | 414,0 |

approx. 40° Shore D / 95° Shore A

Recommended pretension

2...4 %

Coeff. of friction  $\mu$ : Steel: approx. 0,50 | PE: approx. 0,30 | HDPE: approx. 0,25 | FDA/EC/USDA compliant

### Symbols

|  |   |  |                          |   |  |  |   |   |
|--|---|--|--------------------------|---|--|--|---|---|
|  |   |  |                          |   |  |  |   |   |
| Antistatic profile with outstanding mechanical properties. | Profile with exceptional low-temperature flexibility down to -30°C. | Patented material formulation „PLUS“ for lower product elongation. | Very good UV resistance. | FDA/EC conformity for hydrolysis-resistant conveying profiles with rough and finely textured surfaces.<br>EC/FDA/USDA conformity for smooth profiles. |  | Metal and X-ray detectable profiles for maximum food safety. | Hydrolysis resistance (HY).<br>Suitable for humid environments. | Microbe-resistant materials do not provide a breeding ground for microorganisms |