

PU HOSE - HEAVY DUTY Ether Grade

PU 7C ECO - Non Toxic

flexAflex



Structure:

Polyether - Polyurethane - Wall thick. 0.7 mm

Characteristics:

Very smooth bore, good abrasion resistance, resistant to oil and petrol, non toxic, free of halogen and softeners, resistant to hydrolysis and microbes

Applications:

Suction and conveying of abrasive particles and granules

Temperature range:







-40°C to + 90°C (short-term up to + 125°C)

Colour:

Transparent

Specials:

Also available as Flame Retardant and Permanently Antistatic versions.

|  int mm |  kg/m |  mm |  mm |  bar |  bar |
|--|--|--|--|---|---|
| 25 | - | 0.7 | 25 | 1.33 | 0.38 |
| 30 | - | 0.7 | 30 | 1.24 | 0.33 |
| 40 | - | 0.7 | 40 | 0.86 | 0.19 |
| 50 | - | 0.7 | 50 | 0.86 | 0.19 |
| 60 | - | 0.7 | 60 | 0.76 | 0.18 |
| 70 | - | 0.7 | 70 | 0.76 | 0.18 |
| 75 | - | 0.7 | 75 | 0.57 | 0.17 |
| 80 | - | 0.7 | 80 | 0.57 | 0.17 |
| 90 | - | 0.7 | 90 | 0.48 | 0.14 |
| 100 | - | 0.7 | 100 | 0.48 | 0.14 |
| 110 | - | 0.7 | 110 | 0.38 | 0.09 |
| 120 | - | 0.7 | 120 | 0.36 | 0.09 |
| 125 | - | 0.7 | 125 | 0.33 | 0.07 |
| 140 | - | 0.7 | 140 | 0.29 | 0.07 |
| 150 | - | 0.7 | 150 | 0.24 | 0.07 |
| 160 | - | 0.7 | 160 | 0.19 | 0.04 |
| 175 | - | 0.7 | 175 | 0.19 | 0.03 |
| 180 | - | 0.7 | 180 | 0.19 | 0.03 |
| 200 | - | 0.7 | 200 | 0.14 | 0.02 |
| 225 | - | 0.7 | 225 | 0.14 | 0.02 |
| 250 | - | 0.7 | 250 | 0.09 | 0.01 |
| 300 | - | 0.7 | 300 | 0.08 | 0.01 |
| 350 | - | 0.7 | 400 | 0.06 | 0.01 |
| 450 | - | 0.7 | 450 | 0.05 | 0.01 |
| 500 | - | 0.7 | 500 | 0.01 | 0.01 |

Depending on installation or operating conditions, the vacuum or pressure values may differ from those stated in the table. In doubtful cases, provide a description of the application you have in mind, and we will be pleased to advice you. Alternative sizes and colours, different tolerances etc. can be supplied on request. Technical Data (at 20°C)

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