SMOOTHFLEX PU FOOD

Light weight and very flexible polyurethane hose, reinforced with rigid antishock PVC helix

- very flexible hose
- food grade
- PVC helix

**MEDIUM**

**PROPERTIES**

Structure:
Flexible hose made out of food grade polyether polyurethane wall in accordance with the EC-guideline No. 1935/2004 and modified EU No. regulation 10/2011, reinforced with rigid antishock PVC helix

Characteristics:
Resistant to hydrolysis and microbes, food grade, good flexibility, smooth bore

Applications:
Suitable for light suction and transport of abrasive particles, granules, waste and dust in food and pharmaceutical industries, sweepers and lawn mowers

Temperature range:
-30°C to +80°C

Colour:
Transparent, ivory helix

Special construction:
- SMOOTHFLEX PU FOOD ANT: Antistatic, food grade version
- SMOOTHFLEX PU IND: Industrial version
- SMOOTHFLEX PU IND ANT: Industrial and antistatic version

<table>
<thead>
<tr>
<th>I.D. Ø</th>
<th>O.D. Ø</th>
<th>Wall thickness</th>
<th>r (mind.)</th>
<th>Weight ca. kg/m</th>
<th>Vacuum mbar</th>
<th>Pressure bar</th>
<th>Part no.</th>
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</table>

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 advise you. Alternative sizes and colours, different tolerances etc. can be supplied on request. Technical Data (at 20°C) Stand: 09/2020
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State: 25.09.2020