

EXTRAPLAST s.r.o. Plastics Profiles Masterbatches	Product Specification	TP-102-21 Page No.: 1 Date: April 2011 Revision 1: 12.1.2018 Revision 2: 15.11.2021
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	Hoses for petroleum product BOV												
Description	Material: PVC-P Purpose: Hoses used to transport liquid media at minimum overpressure, produced of special mixture of softened PVC.												
Application	Material is not suitable for contact with food and beverages. Material is suitable for oil and petrol contact. Resistance to other chemicals must be consulted and verified. Temperature range of use is from +5 to +40°C. Higher temperature cause softening and decreasing breakdown pressure, lower temperature cause hardening and breaking.												
Ordering	Dimensions: Inner diameter and wall thickness Amount: kg or meters Colour: transparent with a hint of violet or green-blue.												
Properties	Tensile strength min. 14 MPa Elongation at break min..... 200% Hardness ShA(23±2°C)..... 80±3 ShA Density..... 1,28±0,03g/cm ³ Chemical resistance must be tested for a specific chemical according to ČSN 64 0242. Testing period is 14 days, temperature 23±2 °C, drying 24 hours at room temperature and 5 hours at 50°C. Values of properties after the test must not decrease by more than 20%. Fire-technical characteristics: Firing point ČSN 640149 300°C Flash point ČSN 640149 370°C Calorific value ČSN 441352 22,45MJ/kg Suitable extinguishing agent: water spray, water mist, foam heavy, medium. The duration of storage can take at least 12 months in a closed room with environmental conditions of 50±20% air humidity and 20±10 °C room temperature, provided that the material will be protected from direct sunlight.												
Dimensions	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Inner diameter (mm)</td> <td style="width: 50%;">Deviation (mm)</td> </tr> <tr> <td>3 to 6</td> <td>± 0,3</td> </tr> <tr> <td>7 to 12</td> <td>± 0,4</td> </tr> <tr> <td>13 to 20</td> <td>± 0,5</td> </tr> <tr> <td>21 to 28</td> <td>± 0,6</td> </tr> <tr> <td colspan="2">Deviation of wall thickness: above 1,5mm±0,3mm</td> </tr> </table>	Inner diameter (mm)	Deviation (mm)	3 to 6	± 0,3	7 to 12	± 0,4	13 to 20	± 0,5	21 to 28	± 0,6	Deviation of wall thickness: above 1,5mm±0,3mm	
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Deviation of wall thickness: above 1,5mm±0,3mm													
Packaging	Package of 2,5 or 5 or 10 kg according to diameter and customers demand, or cut to requested lengths.												
Labeling	Label with inner diameter, wall thickness, weight and date of production.												