

## CENTROLEN / PP-H

Product information	
Trade name:	CENTROLEN
Abbreviation ISO 1043:	PP-H
Designation:	Polypropylene homopolymeric
Type of polymer:	Thermoplastic
Food compliance BfR:	Yes
Food compliance FDA:	Yes
Colour:	Natural, Beige

Short description
<p>PP-H is, such as PE-HD, a semi-crystalline thermoplastic, but possesses higher resistance, stiffness and melting temperature with low density. The dynamic stability is equally high. PP-H is applicable within a temperature range of +2 to 130 °C. PP-H is used in apparatus engineering and in the chemical industry. The BfR-/FDA approval assures physiological safety. PP-H is available in the colours natural and grey.</p>

Properties		
➤ Density:	0.91 g/cm <sup>3</sup>	ISO 1183
➤ Tensile modulus of elasticity:	1,300 MPa	ISO 527-2
➤ Specific surface resistance:	10 <sup>13</sup> Ohm	IEC 60093
➤ Temperature for usage in air (max. short term):	130 °C	

Field of use	Field of application
➤ Automotive industry	➤ Apparatus engineering
➤ Electrical industry	➤ Chemical pump components
➤ Mechanical engineering	➤ Filter housings
➤ Medical technology	
➤ Plastics industry	
➤ More industries	

Delivery program	
 Rods	10 – 350 mm
Stock lengths:	1,000 mm   2,000 mm
Tolerance length:	0% to +3%
<b><i>Additional dimensions available on request.</i></b>	