

# Product information sheet



## CENTROLEN / PPs

Product information	
Trade name:	CENTROLEN
Abbreviation ISO 1043:	PPs
Designation:	Polypropylene flame resistant
Type of polymer:	Thermoplastic
Food compliance BfR:	No
Food compliance FDA:	No
Colour:	Middle grey

Short description
<p>The PPs-modification is hardly inflammable. The flammability in accordance with the UL-Standard is improved from HB to V2 (vertical burning). The excellent mechanical properties remain. PPs is also easily weldable and machinable. PPs-plastics are often used in apparatus engineering or as exhaust gas systems for heating systems.</p>

Properties		
➤ Density:	0.92 g/cm <sup>3</sup>	ISO 1183
➤ Tensile modulus of elasticity:	1,300 MPa	ISO 527-2
➤ Specific surface resistance:	10 <sup>15</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	➤ Exhaust systems for heating systems
➤ Mechanical engineering	
➤ Medical technology	
➤ Plastics industry	
➤ More industries	

Delivery program	
 Rods	on request
 Plates	on request
 Tubes	on request
<b><i>Additional dimensions available on request.</i></b>	