




CENTROGUARD / POM CG

Product information	
Trade name:	CENTROGUARD
Abbreviation ISO 1043:	POM CG
Designation:	Polyoxymethylene
Type of polymer:	Thermoplastic
Food compliance BfR:	Yes
Food compliance FDA:	Yes
Colour:	Natural

Short description
<p>During the modification with POM CG, antimicrobial substances are included in the basic polyoxymethylene polymer, which provide an effective and long lasting solution against unwanted growth of micro-organisms, such as algae, bacteria and fungi. The antimicrobial pureness remains during the entire life time of the product. POM CG-plastics are often used in medical and foodtechnological devices and facilities due additional protection.</p>

Properties		
➤ Density:	1.41 g/cm ³	ISO 1183
➤ Tensile modulus of elasticity:	2,600 MPa	ISO 527-2
➤ Specific surface resistance:	10 ¹³ Ohm	IEC 60093
➤ Temperature for usage in air (max. short term):	140 °C	

Field of use	Field of application
➤ Automotive industry	➤ Fasteners
➤ Electrical industry	➤ Medical equipment
➤ Mechanical engineering	➤ Panels and operating tables
➤ Medical technology	➤ Place mats in kitchens
➤ Plastics industry	➤ Trays
➤ More industries	

Delivery program	
 Rods	5 – 255 mm
 Plates / Sheets / Films	0.5 – 100 mm
 Tubes	20/10 – 350/300 mm
Stock lengths:	1,000 mm 2,000 mm 3,000 mm
Width:	500 mm 610 mm 1,000 mm 1,220 mm
Tolerance length:	0% to +3%
Tolerance width:	+1% to +4%
<i>Additional dimensions available on request.</i>	