

CENTRODAL MD FG / POM MD FG

Product information

Trade name:	CENTRODAL MD FG
Abbreviation ISO 1043:	POM MD FG
Designation:	Polyoxymethylene C magnetically detectable Food Grade, according to EU-Regulation 10/2011
Type of polymer:	Thermoplastic
Food compliance BfR:	Yes
Food compliance FDA:	Yes
Colour:	Blue

Short description

During the modification with POM MD FG, metal fillings are added to the basic polyoxymethylene, which allows the plastic to be detectable. The excellent machinability, tenacity and dimensional stability of the basic plastic remain. The EU VO 10/2011-/FDA approval assures physiological safety. POM MD plastics are used as building parts in the food industry.

Properties

➤ Density:	1.78 g/cm ³	ISO 1183
➤ Tensile modulus of elasticity:	3,200 MPa	ISO 527-2
➤ Specific surface resistance:	>10 ²² Ohm	IEC 60093
➤ Temperature for usage in air (max. short term):	120 °C	

Field of use

Field of application

➤ Automotive industry	➤ Machine components
➤ Electrical industry	➤ Stirring staffs
➤ Mechanical engineering	➤ Stripper
➤ Medical technology	
➤ Plastics industry	
➤ More industries	

Delivery program

 Rods	10 – 100 mm
 Plates	10 – 60 mm
Stock lengths:	1,000 mm 3,000 mm
Width:	500 mm 610 mm
Tolerance length:	0% to +3%
Tolerance width:	+1% to +4%
<i>Additional dimensions available on request.</i>	