

CENTROMID 6.6 GL / PA 6.6 + PE

Product information

Trade name:	CENTROMID 6.6 GL
Abbreviation ISO 1043:	PA 6.6 + PE
Designation:	Polyamide 6.6 + PE
Type of polymer:	Thermoplastic
Food compliance BfR:	No
Food compliance FDA:	No
Colour:	Natural

Short description

During the modification of PA 6.6 + PE, a polyethylene is incorporated to the basic polyamide polymer. It leads to an improvement of the friction and dry sliding behaviour. Squeaking noises are minimised. PA 6.6 + PE engineered plastics are often found as dynamically stressed building blocks such as bearing bushings or sliding plates within the food industry.

Properties



➤ Density:	1.11 g/cm ³	ISO 1183
➤ Tensile modulus of elasticity:	2,700 MPa	ISO 527-2
➤ Specific surface resistance:	10 ¹³ Ohm	IEC 60093
➤ Temperature for usage in air (max. short term):	210 °C	

Field of use

Field of application

➤ Automotive industry	➤ Bearing cages
➤ Electrical industry	➤ Rollers
➤ Mechanical engineering	➤ Sliding bearings
➤ Medical technology	
➤ Plastics industry	
➤ More industries	

Delivery program

 Rods	10 – 200 mm
 Plates	10 – 60 mm
 Tubes	on request

Stock lengths:	1,000 mm 3,000 mm
Width:	500 mm 610 mm
Tolerance length:	0% to +3%
Tolerance width:	+0,5% to +4%
<i>Additional dimensions available on request.</i>	