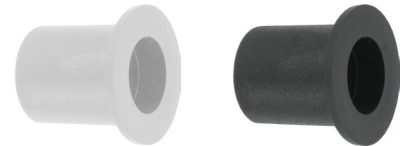


REC8/10/12 B/W- THREADED ROD END CAP TOP HAT

Description:

Threaded Rod End Cap Top Hats are made from LD 600BA (Low Density Polyethylene Resin) which is a high flow LPDE grade, characterised by high stiffness and good toughness. Available in Black and White.



OTHER ADDITIONAL INFORMATION

General			
Additive	• Antiblock: No	• Slip: No	• Thermal Stabilizer: No
Applications	• Caps • Closures • Compounding • Food Packaging Containers	• Houseware Articles • Injection Molding • Masterbatch Base Resin • Technical Parts	• Toys • Viscosity Modifier

Resin Properties		
	Typical Value (English)	Test Based on
Density	0.924 g/cm³	ASTM D1505
Melt Index (190°C/2.16kg)	21 g/10min	ASTM D1238
Peak Melting Temperature	110 °C	ExxonMobi Method ExxonMobil

Thermal		
	Typical Value (English)	Test Based on
Vicat Softening Temperature	90 °C	ISO 306

Moulded Properties		
	Typical Value (English)	Test Based on
Tensile Modulus	24000 psi	ISO 527-2/1A/1
Tensile Stress (100% Strain)	1360 psi	ISO 527-2/1A/50
Tensile Strain at Break	> 100 %	ISO 527-2/1A/50
Shore Hardness (Shore D)	46	ISO 868

Processing Statement
The moulded properties have been measured on 4mm (157.5 mil) thick injection moulded specimen, based on ISO 1872-2