Rilsan® MB 3610 Noir

Polyamide 11

Arkema

Message:

Rilsan ® MB 3610 Noir is a polyamide 11 produced from a renewable source. This black colored grade is plasticized and specially designed for pneumatic applications. It combines very high flexibility with good impact resistance.

MAIN APPLICATIONS

Pneumatic tubing.

Additive Plasticizer Features Good Flexibility Good Impact Resistance Renewable Resource Content Uses Pneumatic Applications Tubing Tubing Appearance Natural Color Processing Method Extrusion Physical Nominal Value Unit Test Method Density 1.03 g/cm³ ISO 1183 Hardness Nominal Value Unit Test Method Shore Hardness (Shore D, 15 sec) 53 ISO 868 Mechanical Nominal Value Unit Test Method Tensile Modulus 210 MPa ISO 527-2 Tensile Strain (Break) 200 MPa ISO 527-2 Tensile Strain (Break) 200 MPa ISO 178 Impact Nominal Value Unit Test Method Large (Flexal) Nominal Value Unit Test Method Large (Flexal) No Break ISO 179 -30°C No Break ISO 179 23°C <t< th=""><th>General Information</th><th></th><th></th><th></th></t<>	General Information				
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	Additional Information	Nominal Value	Unit	Test Method	
Renewable Carbon Conent > 59 % ASTM D6866	ISO Shortname	PA11-P, EHL, 22-002		ISO 1874	
	Renewable Carbon Conent	> 59	%	ASTM D6866	

Extrusion	Nominal Value	Unit
Drying Temperature	80.0 to 90.0	°C
Drying Time	4.0 to 8.0	hr
Melt Temperature	230 to 280	°C

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