

Generic PB

Polybutylene

Generic

Message:

This data represents typical values that have been calculated from all products classified as: Generic PB
This information is provided for comparative purposes only.

General Information			
Physical	Nominal Value	Unit	Test Method
Density (23°C)	0.905 - 0.925	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.40 - 5.4	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break, 23°C)	29.9 - 35.1	MPa	ISO 527-2
Tensile Strain (Break, 23°C)	300	%	ISO 527-2
Flexural Modulus (23°C)	442 - 450	MPa	ISO 178
Thermal	Nominal Value	Unit	Test Method
Melting Temperature (DSC)	96.3 - 128	°C	ISO 3146
Extrusion	Nominal Value	Unit	
Melt Temperature	189 - 212	°C	
Extrusion instructions			

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