

Generic PP+EPDM - Mineral

Polypropylene + EPDM Rubber

Generic

Message:

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

General Information			
Filler / Reinforcement	Mineral		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	0.958 to 1.10	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	5.0 to 25	g/10 min	ISO 1133
Molding Shrinkage (23°C)	0.90 to 1.3	%	ISO 294-4
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (23°C)	18.0 to 26.0	MPa	ISO 527-2
Tensile Strain			ISO 527-2
Yield, 23°C	5.0 to 9.0	%	
Break, 23°C	16 to 100	%	
Flexural Modulus (23°C)	750 to 2500	MPa	ISO 178
Flexural Stress (23°C)	24.9 to 45.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	10 to 29	kJ/m ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	72.3 to 125	°C	ISO 75-2/B
Vicat Softening Temperature	52.5 to 149	°C	ISO 306

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