

# Generic PP Impact Copolymer - Mineral

Polypropylene Impact Copolymer

Generic

## Message:

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

General Information			
Filler / Reinforcement	Mineral		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	0.947 to 1.15	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	5.8 to 27	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	14.9 to 18.3	MPa	ISO 527-2
Tensile Strain (Break, 23°C)	74 to 110	%	ISO 527-2
Flexural Modulus (23°C)	1190 to 1820	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	4.5 to 46	kJ/m <sup>2</sup>	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	72.1 to 100	°C	ISO 75-2/B
1.8 MPa, Unannealed	44.8 to 64.0	°C	ISO 75-2/A
Vicat Softening Temperature	39.8 to 125	°C	ISO 306

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## Recommended distributors for this material

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