

# Generic PP, Unspecified - Wood Fiber

Polypropylene

Generic

## Message:

This data represents typical values that have been calculated from all products classified as: Generic PP, Unspecified - Wood Fiber  
This information is provided for comparative purposes only.

General Information			
Filler / Reinforcement	Wood Fiber		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.00 to 1.01	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.70 to 12	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (23°C)	67 to 77		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	1890 to 3530	MPa	ISO 527-2
Tensile Stress			ISO 527-2
Yield, 23°C	28.5 to 46.2	MPa	
Break, 23°C	24.0 to 45.9	MPa	
Tensile Strain (Yield, 23°C)	2.7 to 5.3	%	ISO 527-2
Flexural Modulus (23°C)	1910 to 4620	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Unnotched Impact Strength (23°C)	11 to 14	kJ/m <sup>2</sup>	ISO 179

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## Recommended distributors for this material

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