

# Nylex™ 4032

Polyamide + PP

Multibase, A Dow Corning Company

## Message:

Nylex™4032 is a polyamide PP (nylon PP) product. It is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. Typical application areas are: automotive industry.

Features include:

Strong adhesion

Impact resistance

General Information			
Features	Impact resistance, good Adhesiveness		
Uses	Application in Automobile Field		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	1.11	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	1.5	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	50.0	MPa	ISO 527-2
Tensile Strain (Break)	30	%	ISO 527-2
Flexural Modulus	3500	MPa	ASTM D790
Additional Information			
Izod Impact, ASTM D256: 13 kJ/m <sup>2</sup>			
Injection	Nominal Value	Unit	
Drying Temperature	82.2	°C	
Drying Time	2.0 - 4.0	hr	
Rear Temperature	199	°C	
Middle Temperature	210	°C	
Front Temperature	227	°C	
Nozzle Temperature	238	°C	
Processing (Melt) Temp	238	°C	
Mold Temperature	26.7 - 48.9	°C	
Injection Rate	Moderate-Fast		

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