

Nylex 1429

Polyamide + PP
Multibase, A Dow Corning Company

Message:

Nylex™ 1429 is a Polyamide + PP (Nylon+PP) product. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Characteristics include:
Good Adhesion
Impact Resistant

General Information			
UL YellowCard	E143399-223305		
Features	Bondability		
	Good Colorability		
	Good Impact Resistance		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.958	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.5	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	24.1	MPa	ASTM D638
Tensile Elongation (Break)	85	%	ASTM D638
Flexural Modulus	951	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	160	J/m	ASTM D256
Gardner Impact	29.4	J	ASTM D5420
Injection	Nominal Value	Unit	Test Method
Drying Temperature	82.2	°C	
Drying Time	2.0 to 4.0	hr	
Rear Temperature	193	°C	
Middle Temperature	204	°C	
Front Temperature	221	°C	
Nozzle Temperature	232	°C	
Processing (Melt) Temp	232	°C	
Mold Temperature	26.7 to 48.9	°C	
Injection Rate	Moderate-Fast		
Extrusion	Nominal Value	Unit	Test Method
Cylinder Zone 1 Temp.	199	°C	
Cylinder Zone 3 Temp.	218	°C	
Cylinder Zone 5 Temp.	232	°C	

Melt Temperature	232	°C
Die Temperature	238	°C

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Recommended distributors for this material

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