

GLS Blends LY609

Polyamide 66 + PP

GLS Polymers Pvt. Ltd.

Message:

Nylon66 PP Blend

General Information			
Appearance	Colors Available		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.940 to 1.14	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	48.0 to 53.0	MPa	ASTM D638
Tensile Elongation (Yield)	> 10	%	ASTM D638
Flexural Modulus	4000 to 4400	MPa	ASTM D790
Flexural Strength	51.0 to 55.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.20 mm)	40 to 60	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	62.0 to 65.0	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94
Injection	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	2.0	hr	
Processing (Melt) Temp	240 to 260	°C	
Mold Temperature	50.0 to 80.0	°C	
Injection Pressure	69.0 to 100	MPa	

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Recommended distributors for this material

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