

GLS POLYMERS PVT.LTD

(Manufacturer of Blends, compounds & Reactive polymers)



Product Data Sheet

Product :- Nylon66 PP Blend
Grade :- LY609

	UNIT	VALUE	ASTM TEST
Specific Gravity	-----	1.04 +- 0.1	D 792
MECHANICAL			
Impact Strength, Izod			
notched 1/8 in (3.2 mm) section	J/m	40 - 60	D 256
Tensile Strength	MPa	48 - 53	D 638
Tensile Elongation yield	%	10 min	D 638
Flexural Strength	MPa	51 -55	D 790
Flexural Modulus	MPa	4000 - 4400	D 790
THERMAL			
Heat Deflection Temperature			
@ 264 psi (1820 kPa)	°C	62 - 65	D 648
Flammability**	-----	HB	UL94
GENERAL PROCESSING FOR INJECTION MOLDING			
Injection Pressure	MPa	69 - 100	
Melt Temperature	°C	240 -260	
Mold Temperature	°C	50 - 80	
Drying	hr @ °C	2 @ 80	
<p>Data herein is typical and not to be construed as specifications. Unless otherwise specified, all data listed is for natural or black colored materials. Pigments can affect properties. The Above mentioned technical data is purely indicative and is given without any guarantee .Values as GLS Polymers tested</p>			
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