

GLS POLYMERS PVT.LTD

(Manufacturer of Blends, compounds & Reactive polymers)



Product Data Sheet

Product :- PC /ABS

Grade : MS209

	UNIT	VALUE	ASTM
Specific Gravity	-----	1.13 -1.14	D 792
Melt Flow Rate @ 230 °C, / 2.16 kg	g/10 min	10min	D 1238
Molding Shrinkage 3.2 mmsection	%	0.5 - 0.7	D 955
MECHANICAL			
Impact Strength, Izod			
notched 1/8 in (3.2 mm) section	J/m	400 Min	D 256
Tensile Strength @ yield 50mm/min	MPa	50 Min	D 638
TensileElongation at yield	%	15 Min	D 638
Flexural Strength	MPa	60 Mim	D 790
Flexural Modulus	MPa	3000 min	D 790
THERMAL			
Heat Deflection Temperature			
@ 264 psi (1820 kPa)	°C	108 -112	D 648
VSP	°C	130 -132	D 648
Flammability @ 3 mm	-----	HB	UL94
GENERAL PROCESSING FOR INJECTION MOLDING			
Injection Pressure	MPa	68-102	
Melt Temperature	°C	234-260	
Mold Temperature	°C	100 - 110	
Drying	hr @ °C	3@ 95	
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			
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