

GLS POLYMERS PVT.LTD

(Manufacturer of Blends, compounds & Reactive polymers)



Product Data Sheet

Product :- Acetal 25 GF

Grade :- VG59

	UNIT	VALUE	ASTM
Specific Gravity	-----	1.56 +- 0.2	D 792
Melt Flow Rate @ 190 °C/ 2.16 kg	g/10 min	>5.	D 1238
Molding Shrinkage 3.2 mm section	%	0.5 - 0.6	D 955
MECHANICAL			
Impact Strength, Izod			
Notched 1/8 in (3.2 mm) section	J/m	40 -60	D 256
Tensile Strength @ yield 50mm/min	MPa	62- 66	D 638
Flexural Strength 2mm/ min	MPa	80-85	D 790
Flexural Modulus 2mm/ min	MPa	4000-4200	D 790
THERMAL			
Heat Deflection Temperature			
@ 264 psi (1820 kPa)	°C	159	D 648
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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