Chemlon® 133 GA

Polyamide 66

Teknor Apex Company (Chem Polymer)

Message:

Appearance Modified

General Information			
Filler / Reinforcement	Glass Fiber,33% Filler by Weight		
Features	Good Impact Resistance		
	High Tensile Strength		
	Pleasing Surface Appearance		
Appearance	Natural Color		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.38	g/cm³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	176	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	2.0	%	ASTM D638
Flexural Modulus (23°C)	8270	MPa	ASTM D790
Flexural Strength (23°C)	241	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	110	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8			
MPa, Unannealed)	249	°C	ASTM D648
Melting Temperature	254	°C	

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