



Chemlon® 130 GHU WT535

Teknor Apex Company - Polyamide 66

General Information

General			
Material Status	• Commercial: Active		
Availability	• Asia Pacific	• Europe	• North America
Forms	• Pellets		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	1.42	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (275°C/5.0 kg)	> 30	g/10 min	ISO 1133
Molding Shrinkage	0.15 to 0.40	%	ISO 2577
Water Absorption (24 hr, 73°F)	0.80	%	ISO 62
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	21800	psi	ISO 527
Tensile Strain (Break)	2.5	%	ISO 527
Flexural Modulus	1.20E+6	psi	ISO 178/A
Flexural Stress	30500	psi	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (73°F)	2.1	ft·lb/in ²	ISO 180/A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 264 psi, Unannealed	> 392	°F	ISO 75-2/A
Melting Temperature	498	°F	ISO 11357
Flammability	Nominal Value	Unit	Test Method
Flame Rating (0.13 in)	HB		UL 94

Notes

¹ Typical properties: these are not to be construed as specifications.