



Chemlon® 213 GH

Teknor Apex Company - Polyamide 6

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	1.21	g/cm ³	ISO 1183
Molding Shrinkage - Flow	0.50 to 0.80	%	ISO 2577
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	754000	psi	ISO 527
Tensile Stress (Yield)	12300	psi	ISO 527
Tensile Strain (Break)	5.0	%	ISO 527
Flexural Modulus	696000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (73°F)	1.9	ft-lb/in ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 264 psi, Unannealed	302	°F	ISO 75-2/A
Melting Temperature (DSC)	428	°F	ISO 3146
Flammability	Nominal Value	Unit	Test Method
Flame Rating (0.031 in)	HB		UL 94

Notes

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