



Chemlon® 122 MHU

Teknor Apex Company - Polyamide 66

General Information

General

Material Status	• Commercial: Active		
Availability	• Asia Pacific	• Europe	• North America
Filler / Reinforcement	• Mineral		
Additive	• Heat Stabilizer	• UV Stabilizer	
Forms	• Pellets		
Processing Method	• Injection Molding		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	1.33	g/cm ³	ISO 1183
Water Absorption (24 hr, 73°F)	0.80	%	ISO 62
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	11600	psi	ISO 527
Tensile Strain (Break)	2.0	%	ISO 527
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (73°F)	1.2	ft·lb/in ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	500	°F	ISO 11357
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.