



Chemlon® 190

Teknor Apex Company - Polyamide 66

General Information

General

Material Status	• Commercial: Active		
Availability	• Asia Pacific	• Europe	• North America
Features	• High Viscosity		
Uses	• Coating Applications • Rods	• Tubing • Wire Jacketing	
Appearance	• Natural Color		
Forms	• Pellets		
Processing Method	• Injection Molding		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	1.14	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	12500	psi	ISO 527
Tensile Strain (Break)	60	%	ISO 527
Flexural Modulus	421000	psi	ISO 178/A
Flexural Stress	16500	psi	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	> 1.7	ft-lb/in ²	ISO 180/A
Thermal	Nominal Value	Unit	
Melting Temperature	500	°F	
Flammability	Nominal Value	Unit	Test Method
Flame Rating (0.025 in)	V-0		UL 94

Notes

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