

Chemlon® 190

Teknor Apex Company (Chem Polymer) - Polyamide 66

Friday, June 30, 2017

General Information

General

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

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (73°F)	12500	psi	ASTM D638
Tensile Elongation (Break, 73°F)	60	%	ASTM D638
Flexural Modulus (73°F)	420000	psi	ASTM D790
Flexural Strength (73°F)	16500	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (73°F)	1.6	ft-lb/in	ASTM D256
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.

Teknor Apex Company Corporate Headquarters

In U.S. for Vinyls, TPEs, Colorants,
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