



Chemlon® 228 GI

Teknor Apex Company (Chem Polymer) - Polyamide 6

General Information

General

Material Status	• Commercial: Active		
Availability	• Asia Pacific	• Europe	• North America
Filler / Reinforcement	• Glass Fiber		
Additive	• Impact Modifier		
Features	• Creep Resistant	• Good Toughness	
	• Good Stiffness	• Impact Modified	
Appearance	• Natural Color		
Forms	• Pellets		
Processing Method	• Injection Molding		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.29		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (73°F)	17500	psi	ASTM D638
Tensile Elongation (Break, 73°F)	4.0	%	ASTM D638
Flexural Modulus (73°F)	750000	psi	ASTM D790
Flexural Strength (73°F)	25000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (73°F)	3.0	ft-lb/in	ASTM D256
Thermal	Nominal Value	Unit	
Melting Temperature	420	°F	

Notes

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