🚸 TEKNOR APEX

Chemion[®] 233 GI Teknor Apex Company (Chem Polymer) - Polyamide 6

Friday, June 30, 2017

General Information

General				
Material Status	Commercial: Active			
Availability	Asia Pacific	Europe	North America	
Filler / Reinforcement	Glass Fiber, 33% Filler by Weight			
Additive	Impact Modifier			
Features	Creep ResistantGood Stiffness	 Good Toughness Impact Modified		
Appearance	Black	Natural Color		
Forms	Pellets			
Processing Method	 Injection Molding 			

ASTM & ISO Properties ¹					
Physical	Nominal Value	Unit	Test Method		
Specific Gravity	1.35		ASTM D792		
Mechanical	Nominal Value	Unit	Test Method		
Tensile Strength	21000	psi	ASTM D638		
Tensile Elongation (Break)	3.0	%	ASTM D638		
Flexural Modulus	1.00E+6	psi	ASTM D790		
Flexural Strength	29500	psi	ASTM D790		
Impact	Nominal Value	Unit	Test Method		
Notched Izod Impact (73°F)	3.5	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.

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