😰 TEKNOR APEX

APEX® 3211-55NT Teknor Apex Company - Flexible Polyvinyl Chloride

Friday, June 30, 2017

General Information

General					
Material Status	Commercial: Active				
Availability	 Africa & Middle East Asia Pacific	EuropeLatin America	North America		
Additive	Plasticizer				
Features	Ethylene Oxide Sterilizable Non-DEHP Plasticizer				
Uses	Medical/Healthcare Applications Toys				
Appearance	Natural Color	Opaque			
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 (100% Strain)	470	psi	ASTM D638		
Tensile Strength (Break)	1160	psi	ASTM D638		
Tensile Elongation (Break)	380	%	ASTM D638		
Hardness	Nominal Value	Unit	Test Method		
Durometer Hardness (Shore A, 15 sec)	55		ASTM D2240		
Thermal	Nominal Value	Unit	Test Method		
Brittleness Temperature	-45.0	°F	ASTM D746		

Injection Nominal Value Unit Processing (Melt) Temp 330 °F °F

Notes

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

Teknor Apex Company Corporate Headquarters

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Revision Date: 11/3/2014

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