😰 TEKNOR APEX

APEX[®] 3201-55NT

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	Clear/Transparent				
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 (100% Strain)	480	psi	ASTM D638		
Tensile Strength (Break)	1450	psi	ASTM D638		
Tensile Elongation (Break)	370	%	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	-54.4	°F	ASTM D746		

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

Notes

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

Teknor Apex Company Corporate Headquarters

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