

APEX® 3200-68NT

Teknor Apex Company - Flexible Polyvinyl Chloride

Friday, June 30, 2017

General Information				
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Material Status	Commercial: Active			
Availability	 Africa & Middle East Asia Pacific	EuropeLatin America	North America	
Additive	 Plasticizer 			
Features	 DEHP Plasticizer 	Ethylene Oxide Steriliza	able	
Uses	 Connectors Mon-specific Food Applications Medical/Healthcare Applications Valves/Valve Parts 			
Appearance	 Clear/Transparent 			
Forms	• Pellets			
Processing Method	Injection Molding			

ASTM & ISO Properties 1				
Physical	Nominal Value	Unit	Test Method	
Specific Gravity	1.19		ASTM D792	
Mechanical	Nominal Value	Unit	Test Method	
Tensile Strength (100% Strain)	690	psi	ASTM D638	
Tensile Strength (Break)	1900	psi	ASTM D638	
Tensile Elongation (Break)	440	%	ASTM D638	
Hardness	Nominal Value	Unit	Test Method	
Durometer Hardness (Shore A, 15 sec)	68		ASTM D2240	
Thermal	Nominal Value	Unit	Test Method	
Brittleness Temperature	-34.6	°F	ASTM D746	

Processing Information		
Injection	Nominal Value Unit	
Processing (Melt) Temp	340 °F	

Notes

Teknor Apex Company Corporate Headquarters

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