

APEX® 3210-60NT

Teknor Apex Company - Flexible Polyvinyl Chloride

Friday, June 30, 2017

General Information					
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Material Status	Commercial: Active				
Availability	Africa & Middle EastAsia Pacific	EuropeLatin America	North America		
Additive	 Plasticizer 				
Features	 DEHP Plasticizer 	Ethylene Oxide Steriliza	able		
Uses	 Connectors Non-specific Food Applications Medical/Healthcare Applications Valves/Valve Parts 				
Appearance	 Natural Color 	• Opaque			
Forms	• Pellets				
Processing Method	Extrusion				

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)	480	psi	ASTM D638	
Tensile Strength (Break)	1200	psi	ASTM D638	
Tensile Elongation (Break)	390	%	ASTM D638	
Hardness	Nominal Value	Unit	Test Method	
Durometer Hardness (Shore A, 15 sec)	60		ASTM D2240	
Thermal	Nominal Value	Unit	Test Method	
Brittleness Temperature	-36.4	°F	ASTM D746	

Processing Information		
Injection	Nominal Value Unit	
Processing (Melt) Temp	335 °F	

Notes

Teknor Apex Company Corporate Headquarters

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