

## **APEX® 3200-60NT**

## Teknor Apex Company - Flexible Polyvinyl Chloride

Friday, June 30, 2017

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

ASTM & ISO Properties <sup>1</sup>				
Physical	Nominal Value	Unit	Test Method	
Specific Gravity	1.16		ASTM D792	
Mechanical	Nominal Value	Unit	Test Method	
Tensile Strength (100% Strain)	560	psi	ASTM D638	
Tensile Strength (Break)	1550	psi	ASTM D638	
Tensile Elongation (Break)	430	%	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	-49.0	°F	ASTM D746	

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

## **Notes**

## Teknor Apex Company Corporate Headquarters

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<sup>&</sup>lt;sup>1</sup> Typical properties: these are not to be construed as specifications.