

APEX® 3200-80NT

🚸 TEKNOR APEX

Teknor Apex Company - Flexible Polyvinyl Chloride

Tuesday, August 27, 2019

General Information					
General					
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 Non-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	
Density / Specific Gravity	1.22		ASTM D792	
Mechanical	Nominal Value	Unit	Test Method	
Tensile Strength (100% Strain)	1050	psi	ASTM D638	
Tensile Strength (Break)	2500	psi	ASTM D638	
Tensile Elongation (Break)	370	%	ASTM D638	
Hardness	Nominal Value	Unit	Test Method	
Durometer Hardness (Shore A, 15 sec)	80		ASTM D2240	
Thermal	Nominal Value	Unit	Test Method	
Brittleness Temperature	-9.40	°F	ASTM D746	

Processing Information				
Injection	Nominal Value Unit			
Processing (Melt) Temp	355 °F			

Notes

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

Revision Date: 12/30/2016

The information and recommendations contained in this bulletin are, to the best of our knowledge, accurate and reliable but no guarantee of their accuracy is made. All products are sold upon condition that purchasers shall make their own tests to determine the suitability of such products for their particular purposes and uses and purchasers assume all risks and liability for the results of use of the products, including use in accordance with seller's recommendations. Nothing in this bulletin constitutes permission or a recommendation to practice or use any invention covered by any patent owned by this company or by others. There is no warranty of merchantability and there are no other warranties for the products described.