😰 TEKNOR APEX

## APEX® 3211-80NT

Teknor Apex Company - Flexible Polyvinyl Chloride

Friday, June 30, 2017

### **General Information**

General			
Material Status	Commercial: Active		
Availability		Europe Latin America	North America
Additive	Plasticizer		
Features	Ethylene Oxide Sterilizable	Non-DEHP Plasticizer	
Uses	<ul> <li>Medical/Healthcare Applications •</li> </ul>	Toys	
Appearance	Natural Color	Opaque	
Forms	Pellets		
Processing Method	Injection Molding		

ASTM & ISO Properties <sup>1</sup>				
Physical	Nominal Value	Unit	Test Method	
Specific Gravity	1.35		ASTM D792	
Mechanical	Nominal Value	Unit	Test Method	
Tensile Strength (100% Strain)	1160	psi	ASTM D638	
Tensile Strength (Break)	1720	psi	ASTM D638	
Tensile Elongation (Break)	270	%	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	-28.0	°F	ASTM D746	

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

### Notes

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

#### Teknor Apex Company Corporate Headquarters

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