

## TEKNOR APEX

## APEX<sup>®</sup> RE 8114

Teknor Apex Company - Rigid Polyvinyl Chloride

Tuesday, August 27, 2019

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			
Agency Ratings	• UL 94 V0					
Forms	Pellets					

ASTM & ISO Properties <sup>1</sup>					
Physical	Nominal Value	Unit	Test Method		
Density / Specific Gravity	1.31		ASTM D792		
Mechanical	Nominal Value	Unit	Test Method		
Tensile Modulus	360000	psi	ASTM D638		
Tensile Strength (Break)	6330	psi	ASTM D638		
Impact	Nominal Value	Unit	Test Method		
Notched Izod Impact (73°F, 0.125 in)	14	ft·lb/in	ASTM D256		
Hardness	Nominal Value	Unit	Test Method		
Durometer Hardness (Shore D, 10 sec)	80		ASTM D2240		
Thermal	Nominal Value	Unit	Test Method		
Deflection Temperature Under Load			ASTM D648		
264 psi, Unannealed	152	°F			

## Notes

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

Revision Date: 12/12/2013

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