

## - Rigid Polyvinyl Chloride

Thursday, June 29, 2017

General Information			
General			
Material Status	Commercial: Active		
Availability	Asia Pacific		
Features	Good Impact Resistance		
Uses	Fittings		
Forms	Pellets		
Processing Method	Injection Molding		

ASTM & ISO Properties <sup>1</sup>				
Physical	Nominal Value	Unit	Test Method	
Specific Gravity	1.46		ASTM D792	
Mechanical	Nominal Value	Unit	Test Method	
Tensile Strength <sup>2</sup> (Yield)	6540	psi	ASTM D638	
Tensile Elongation <sup>3</sup> (Break)	110	%	ASTM D638	
Impact	Nominal Value	Unit	Test Method	
Notched Izod Impact	1.1	ft·lb/in	ASTM D256	
Thermal	Nominal Value	Unit	Test Method	
Vicat Softening Temperature	199	°F	ASTM D1525	
Thermal Stability <sup>4</sup> (374°F)	> 30	min	BS 2782	

## Notes

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

<sup>2</sup> 20 in/min

<sup>3</sup> 9.8 in/min

<sup>4</sup> Congo Red

## Teknor Apex Company Corporate Headquarters

In U.S. for Vinyls, TPEs, Colorants, Engineered Thermoplastics (Chem Polymer) 505 Central Avenue Pawtucket, Rhode Island 02861 U.S.

Phone: 401-725-8000 Fax: 401-725-8095 Toll Free (U.S. only) 800-556-3864

info@teknorapex.com

## Teknor Apex U.K. Ltd.

Tat Bank Road Oldbury, West Midlands B69 4NH England

Phone: (44) 121-665-2100 Fax: (44) 121-544-5530

etpsales@teknorapex.co.uk



Revision Date: 1/2/2013

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.