

## - Rigid Polyvinyl Chloride

Thursday, June 29, 2017

### General Information

#### General

Material Status	• Commercial: Active
Availability	• Asia Pacific
Features	• Food Contact Acceptable
Uses	• Shrink Wrap
RoHS Compliance	• RoHS Compliant
Forms	• Pellets
Processing Method	• Blown Film

### ASTM & ISO Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>2</sup> (Yield)	6260	psi	ASTM D638
Tensile Elongation <sup>2</sup> (Break)	170	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	1.8	ft-lb/in	ASTM D256
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	74		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	169	°F	ASTM D1525

#### Notes

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

<sup>2</sup> 9.8 in/min

**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

**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

info@teknorapex.com

上海松翰塑化科技有限公司  
 TEKNOR APEX 特诺尔爱佩斯 一级分销商  
 teknorapex.shshsj.com 联系电话: 021-58958519

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