

# **7**00

## - Rigid Polyvinyl Chloride

Thursday, June 29, 2017

General Information				
General				
Material Status	Commercial: Active			
Availability	Asia Pacific			
Features	Food Contact Acceptable	Medium Impact Resistance		
Uses	Bottles	Containers		
RoHS Compliance	RoHS Compliant			
Forms	Pellets			
Processing Method	Blow Molding			

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

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.39		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>2</sup> (Yield)	7040	psi	ASTM D638
Tensile Elongation <sup>2</sup> (Break)	150	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	1.5	ft·lb/in	ASTM D256
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	79		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	181	°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

Teknor Apex U.K. Ltd.

Phone: (44) 121-665-2100

etpsales@teknorapex.co.uk

Fax: (44) 121-544-5530

Oldbury, West Midlands B69 4NH England

Tat Bank Road

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



Revision Date: 1/1/2013

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 selfer'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.