

- Flexible Polyvinyl Chloride

Friday, June 30, 2017

General Information

General

Material Status	• Commercial: Active
Availability	• Asia Pacific
Features	• Ethylene Oxide Sterilizable
Uses	• Medical/Healthcare Applications
Forms	• Granules
Processing Method	• Extrusion

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20		ASTM D792
Congo Red (374°F)	30.0	min	BS 2782
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	2730	psi	ASTM D638
Tensile Elongation (Break)	400	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	73		ASTM D2240

Notes

¹ Typical properties: these are not to be construed as specifications.

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



Revision Date: 10/7/2014

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.