

- Flexible Polyvinyl Chloride

Friday, June 30, 2017

General Information

General

Material Status	• Commercial: Active
Availability	• Asia Pacific
Features	• Radiation (Gamma) Resistant
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)	2610	psi	ASTM D638
Tensile Elongation (Break)	420	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	72		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



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