

- Rigid Polyvinyl Chloride

Friday, June 30, 2017

General Information

General

Material Status	• Commercial: Active
Availability	• Asia Pacific
Features	• Good Impact Resistance
Uses	• Profiles
Forms	• Granules
Processing Method	• Extrusion

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.51		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	6400	psi	ASTM D638
Tensile Elongation (Break)	130	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	0.73	ft-lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	203	°F	ASTM D1525
Heat Stability ² (374°F)	30.0		BS 2782

Notes

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

² Congo Red

**Teknor Apex Company
Corporate Headquarters**

*In U.S. for Vinyls, TPEs, Colorants,
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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



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