

- Flexible Polyvinyl Chloride

Friday, June 30, 2017

General Information

General

Material Status	• Commercial: Active		
Availability	• Asia Pacific		
Features	• Medium Impact Resistance		
Uses	• Ceiling Panels	• Conduit	• Piping
Forms	• Pellets		
Processing Method	• Extrusion		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.57		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	5220	psi	ASTM D638
Tensile Elongation (Break)	150	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	1.3	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	201	°F	ASTM D1525

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

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

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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