

- Rigid Polyvinyl Chloride

Thursday, June 29, 2017

General Information

General

Material Status	• Commercial: Active
Availability	• Asia Pacific
Features	• Food Contact Acceptable
Uses	• Shrink Wrap
RoHS Compliance	• RoHS Compliant
Forms	• Pellets
Processing Method	• Blown Film

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.31		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	54	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ² (Yield)	6470	psi	ASTM D638
Tensile Elongation ² (Break)	160	%	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)	76		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	172	°F	ASTM D1525

Notes

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

² 9.8 in/min

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



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 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.