

APEX® 3065 UV Teknor Apex Company - Flexible Polyvinyl Chloride

Friday, June 30, 2017

General Information

Material Status	Commercial: Active		
Availability	 Africa & Middle East Asia Pacific	EuropeLatin America	North America
Features	General Purpose		
Uses	FilmGeneral Purpose	HoseSheet	Tubing
Appearance	Natural Color	Opaque	
Forms	Pellets		
Processing Method	Extrusion		

ASTM & ISO Properties¹

	•		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.35		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (100% Strain)	540	psi	ASTM D638
Tensile Strength (Break)	1600	psi	ASTM D638
Tensile Elongation (Break)	420	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength ²	185	lbf/in	ASTM D624
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	71		
Shore A, 15 sec	65		
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-41.8	°F	ASTM D746

Notes

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

² Die C

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: 1/21/2015

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 selfer'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.