

APEX® 3085-H

Teknor Apex Company - Flexible Polyvinyl Chloride

Friday, June 30, 2017

General Information

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Uses	• General Purpose • Hose	• Profiles • Tubing	
Appearance	• Natural Color	• Opaque	
Forms	• Pellets		
Processing Method	• Extrusion		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.40		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (100% Strain)	1380	psi	ASTM D638
Tensile Strength (Break)	2500	psi	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength ²	360	lbf/in	ASTM D624
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	91		
Shore A, 15 sec	85		
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-13.0	°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)*

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