

# APEX® 65005-B

Teknor Apex Company - Semi-Rigid Polyvinyl Chloride

Friday, August 30, 2019

## General Information

### General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Uses	• Riser Rated Communications Cable Insulation		
Forms	• Pellets		

## ASTM & ISO Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.56		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2650	psi	ASTM D638
Tensile Elongation (Break)	290	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore C, 10 sec, Hand Held)	78		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	167	°F	ASTM D794
Brittleness Temperature	1.40	°F	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	41	%	ASTM D2863

### Additional Information

Data Sheet Applies to Color(s) Listed Below:  
 Natural (1083303)

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

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