

# APEX® 84842-B

Teknor Apex Company - Flexible Polyvinyl Chloride

Wednesday, August 28, 2019

## General Information

### General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• High Heat Resistance	• Sunlight Resistant (720 hours)	
Uses	• Wire & Cable Applications	• Wire Jacketing	
Agency Ratings	• UL 62	• UL QMTT2	
RoHS Compliance	• RoHS Compliant		
Forms	• Pellets		

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

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.32		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2750	psi	ASTM D638
Tensile Elongation (Break)	360	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	86		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	221	°F	ASTM D794
Brittleness Temperature	-25.6	°F	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	29	%	ASTM D2863

### Additional Information

Data Sheet Applies to Color(s) Listed Below:

Black (1024502)

Natural (0117849)

### Notes

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