

# APEX® 70010

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
Forms	• Pellets		

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

Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2300	psi	ASTM D638
Tensile Elongation (Break)	360	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec, Hand Held)	76		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	221	°F	ASTM D794
Brittleness Temperature	-18.4	°F	ASTM D746
Electrical	Nominal Value	Unit	Test Method
Dielectric Constant			ASTM D150
1 kHz	4.58		
1 MHz	3.70		
Dissipation Factor			ASTM D150
1 kHz	0.11		
1 MHz	0.13		
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	30	%	ASTM D2863

### Additional Information

Data Sheet Applies to Color(s) Listed Below:

Natural (1091656)

Yellow 788 (1094588)

### Notes

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