

APEX® 165

Teknor Apex Company - Flexible Polyvinyl Chloride

Friday, June 30, 2017

General Information

Product Description

MIL Specifications:
MIL-C-915-C
MIL-C-2194-D

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Uses	• Military Cable Jacketing • Non-flexible Jacketing		
Agency Ratings	• MIL C-2194-D • MIL C-915-C		
RoHS Compliance	• RoHS Compliant		
Appearance	• Opaque		
Forms	• Pellets		
Processing Method	• Extrusion		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.37		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2130	psi	ASTM D638
Tensile Elongation (Break)	420	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	78		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	140	°F	ASTM D794
Brittleness Temperature	-38.2	°F	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	24	%	ASTM D2863

Notes

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

Teknor Apex Company Corporate Headquarters

*In U.S. for Vinyls, TPEs, Colorants,
Engineered Thermoplastics (Chem Polymer)*

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