



APEX® 165

Teknor Apex Company - Flexible Polyvinyl Chloride

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
Density / 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.