

APEX® 4157

Flexible Polyvinyl Chloride

Teknor Apex Company

Message:

APEX®4157 is a flexible polyvinyl chloride material. This product is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. APEX®The main characteristics of the 4157 are: resistance to sunlight.
APEX®The typical application fields of 4157 are: wire and cable

General Information			
Features	Sunlight resistance, 720 hours		
Agency Ratings	UL QMTT2		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.39	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	79		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	16.5	MPa	ASTM D638
Tensile Elongation (Break)	430	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	105	°C	ASTM D794
Brittleness Temperature	-33.0	°C	ASTM D746
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	1.1E+10	ohms·cm	ASTM D257
Dielectric Constant			ASTM D150
1 kHz	6.48		ASTM D150
1 MHz	4.06		ASTM D150
Dissipation Factor			ASTM D150
1 kHz	0.098		ASTM D150
1 MHz	0.072		ASTM D150
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	31	%	ASTM D2863
Additional Information			
Oil Rating: 60 days @ 75C UL-1277			

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Recommended distributors for this material

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