

APEX® 93-A0591C-97

Flexible Polyvinyl Chloride

Teknor Apex Company

Message:

APEX®93-A0591C-97 is a flexible polyvinyl chloride material. This product is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. The processing method is: extrusion.

Typical application areas include:

Wire and cable

Automotive Industry

General Information			
Uses	Transmission line insulation material		
Wire Types	GPT		
Agency Ratings	SAE J1128		
Forms	Particle		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore C, 10 sec)	72		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	18.4	MPa	ASTM D638
Tensile Elongation (Break)	290	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	105	°C	ASTM D794
Brittleness Temperature	-18.0	°C	ASTM D746
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	2.0E+14	ohms·cm	ASTM D257
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	26	%	ASTM D2863
Additional Information			
温度额定值:105 °C最大伸长保持率,UL 1581,烘箱老化,7天,136°C:93 %拉伸强度保持率,UL 1581,烘箱老化,7天,136°C: 95 %			
Extrusion	Nominal Value	Unit	
Melt Temperature	191	°C	

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Recommended distributors for this material

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