

APEX® 82-E211-B

Flexible Polyvinyl Chloride

Teknor Apex Company

Message:

It is recommended to follow Chrysler car specifications and has not been approved.

General Information			
Uses	Transmission line insulation material		
Agency Ratings	SAE J1128		
RoHS Compliance	RoHS compliance		
Appearance	Opacity		
Forms	Particle		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.36	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore C, 10 sec)	70		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	19.7	MPa	ASTM D638
Tensile Elongation (Break)	320	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	80.0	°C	ASTM D794
Brittleness Temperature	-20.0	°C	ASTM D746
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	9.0E+13	ohms·cm	ASTM D257
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	24	%	ASTM D2863
Additional Information			
温度额定值:80 °C			
Extrusion	Nominal Value	Unit	
Melt Temperature	191	°C	

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Recommended distributors for this material

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