

APEX® 02-A0310A-107

Semi-Rigid Polyvinyl Chloride

Teknor Apex Company

Message:

APEX® 02-A0310A-107 is a Semi-Rigid Polyvinyl Chloride material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America for extrusion. Primary attribute of APEX® 02-A0310A-107: RoHS Compliant.

Typical applications include:

Automotive

Wire & Cable

General Information			
Uses	Automotive Electronics		
	Insulation		
Wire Types	GPT		
Agency Ratings	SAE J1128		
RoHS Compliance	RoHS Compliant		
Appearance	Opaque		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.31	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore C, 10 sec)	82		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	23.8	MPa	ASTM D638
Tensile Elongation (Break)	330	%	ASTM D638
Flexural Modulus	290	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	90.0	°C	ASTM D794
Brittleness Temperature	-26.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	32	%	ASTM D2863

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Recommended distributors for this material

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