

S&E; PVC GA-1042

Polyvinyl Chloride
S&E; Specialty Polymers, LLC

Message:

S & E PVC GA-1042 is a polyvinyl chloride product. It is available in North America. Typical application areas are: wire and cable.

General Information			
Uses	Wire and cable applications		
Appearance	Available colors		
	Natural color		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.37	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	94		ASTM D2240
Shaw A, 15 seconds	90		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	12.4	MPa	ASTM D412
Tensile Strength (Yield)	18.6	MPa	ASTM D412
Tensile Elongation (Break)	300	%	ASTM D412
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-18.0	°C	ASTM D746
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	1.5E+13	ohms·cm	ASTM D257
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	26	%	ASTM D2863
Additional Information			

Suggested Stock Temperature: 380°FTemperature Rating: 90°CMin. Wall Thickness, 90°C: 0.03 inchesMin. Wall Thickness, 80°C: 0.015 inches

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