

# S&E; PVC GX-1000

Polyvinyl Chloride  
S&E; Specialty Polymers, LLC

Message:  
S & E PVC GX-1000 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		
	Insulating material		
Appearance	Available colors		
	Natural color		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.39	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	87		ASTM D2240
Shaw A, 15 seconds	74		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	16.6	MPa	ASTM D412
Tensile Elongation (Break)	320	%	ASTM D412
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-15.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	28	%	ASTM D2863
Additional Information			

Suggested Stock Temperature: 330-350°FTemperature Rating: 105°C

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## Recommended distributors for this material

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