

S&E; PVC GA-8705

Polyvinyl Chloride
S&E; Specialty Polymers, LLC

Message:

S & E PVC GA-8705 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		
	Wire sheath		
Appearance	Available colors		
	Natural color		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.35	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	82		ASTM D2240
Shaw A, 15 seconds	77		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	8.96	MPa	ASTM D412
Tensile Strength (Yield)	17.2	MPa	ASTM D412
Tensile Elongation (Break)	240	%	ASTM D412
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-35.0	°C	ASTM D746
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	4.0E+11	ohms · cm	ASTM D257
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	23	%	ASTM D2863
Additional Information			

Suggested Stock Temperature: 360°FTemperature Rating: 60°CMin. Wall Thickness: 0.015 inches

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519
Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

