

S&E; PVC GA-5301

Polyvinyl Chloride

S&E; Specialty Polymers, LLC

Message:

S & E PVC GA-5301 is a polyvinyl chloride product. It is available in North America. Typical application areas are: wire and cable. The main features are: flame retardant.

General Information			
Features	Flame retardancy		
Uses	Wire and cable applications Wire sheath		
Appearance	Available colors Natural color		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.27	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	85		ASTM D2240
Shaw A, 15 seconds	80		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	12.4	MPa	ASTM D412
Tensile Strength (Yield)	17.9	MPa	ASTM D412
Tensile Elongation (Break)	350	%	ASTM D412
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-35.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	25	%	ASTM D2863
Additional Information			

Suggested Stock Temperature: 350-370°F Temperature Rating: 105°C

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

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

