

S&E; PVC GPT 505

Polyvinyl Chloride
S&E; Specialty Polymers, LLC

Message:
S & E PVC GPT 505 is a PVC product. It is available in North America. Typical application areas are: wire and cable. The main features are: flame retardant.

General Information			
Features	Low smoke		
	Flame retardancy		
Uses	Wire and cable applications		
	Wire sheath		
Appearance	Available colors		
	Natural color		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.61	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 3 sec)	62		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	19.0	MPa	ASTM D638
Tensile Elongation (Break)	230	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-8.00	°C	ASTM D746
Electrical	Nominal Value	Unit	Test Method
Dielectric Constant (23°C, 1 kHz)	3.50		ASTM D150
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	50	%	ASTM D2863
Additional Information			
Burn Rating, UL-94: 910Oxygen Index, ASTM D2863: >50%			

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Recommended distributors for this material

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