

S&E; Wire & Cable GA-2190E-FR CLEAR

Polyvinyl Chloride
S&E; Specialty Polymers, LLC

Message:
Specialty clear, 60° C insulating compound designed for excellent clarity and sunlight resistance.

General Information			
Features	High Clarity		
	Sunlight Resistant		
Uses	Wire & Cable Applications		
Appearance	Clear/Transparent		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20 to 1.26	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	95		
Shore A, 3 sec	87 to 93		
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	9.31	MPa	ASTM D412
Tensile Strength (Yield)	16.2	MPa	ASTM D412
Tensile Elongation (Break)	310	%	ASTM D412
Aging	Nominal Value	Unit	
Change in Volume (100°C, 168 hr)	2.2	%	
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-30.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	27	%	ASTM D2863

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