

Colorite CS Series CS1534SR

Flexible Polyvinyl Chloride

Colorite Polymers

Message:

Colorite CS Series CS1534SR is a flexible polyvinyl chloride product. It can be processed by wire & cable extrusion molding and is available in North America, Europe or Asia Pacific. Colorite CS Series CS1534SR applications include wire and cable and military applications.

Features include:

Flame Retardant

Hard

Good flexibility

chemical resistance

Wear-resistant

General Information			
Features	Semi Rigid		
	Flexibility at low temperatures		
	Low smoke		
	Good wear resistance		
	Good chemical resistance		
	Flame retardancy		
Uses	Wire and cable applications		
Wire Types	CSA-SR		
Agency Ratings	MIL W-16878		
	UL 1061		
Processing Method	Wire & Cable Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.34	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	96		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	21.4	MPa	ASTM D412
Tensile Elongation (Break)	300	%	ASTM D412
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-19.0	°C	ASTM D746
Maximum Operating Temperature	105	°C	ASTM D2863
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	29	%	ASTM D2863

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