Colorite CS Series CS7533SC

Flexible Polyvinyl Chloride

Colorite Polymers

Message:

Colorite CS Series CS7533SC is a Flexible Polyvinyl Chloride product. It can be processed by wire & cable extrusion and is available in Asia Pacific, Europe, or North America. Typical application: Wire & Cable.
Characteristics include:
Good Flexibility
Chemical Resistant
Flame Retardant
Wear Resistant

General Information			
Features	Flame Retardant		
	Good Abrasion Resistance		
	Good Chemical Resistance		
	Good Flexibility		
	Low Smoke Emission		
	Low Temperature Flexibility		
Uses	Cable Jacketing		
	Wire & Cable Applications		
Processing Method	Wire & Cable Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	75		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	15.2	MPa	ASTM D412
Tensile Elongation (Break)	320	%	ASTM D412
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-30.0	°C	ASTM D746
Maximum Operating Temperature	90	°C	ASTM D2863
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	24	%	ASTM D2863

Recommended distributors for this material

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