

Unichem 4160LT-FR

Polyvinyl Chloride

Colorite Polymers

Message:

Low Temperature Applications.

General Information			
Additive	Flame Retardant		
Features	Electrically Insulating		
	Flame Retardant		
	Good UV Resistance		
Uses	Wire Jacketing		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.39	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	15.5	MPa	ASTM D638
Tensile Elongation (Break)	330	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	7.93	MPa	ASTM D412
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-37.8	°C	ASTM D746
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	2.5E+11	ohms · cm	ASTM D257

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