

Colorite Polymers CS8039UL Non Lead Wire and Cable Vinyl Compound

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Wire and Cable Grade

Material Notes:

Description: Colorite specialty wire and cable compounds feature low smoke properties, excellent flame retardance, low temperature flexibility, and resistance to abrasion and chemicals. All are available in UL and non-UL grades. In addition, the engineering-grade thermoplastic elastomers we offer can stand up to the most demanding applications . . . while providing the most desirable performance characteristics at a cost that's more affordable than "ordinary" elastomers. Typical Applications: Excellent flame retardant jacket with outstanding low temp properties for power and control cables. UL approved for sunlight resistance. Information provided by Colorite Polymers.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Colorite-Polymers-CS8039UL-Non-Lead-Wire-and-Cable-Vinyl-Compound.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.39 g/cc	1.39 g/cc	ASTM D792
Loss On Ignition	28 %	28 %	ASTM 2863

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	80	80	10 sec; ASTM D2240
Tensile Strength, Ultimate	15.5 MPa	2250 psi	ASTM D412
Elongation at Break	325 %	325 %	ASTM D412

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	80.0 °C	176 °F	
Brittleness Temperature	-38.0 °C	-36.4 °F	ASTM D746

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China