

## Colorite Polymers CS8036CS 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: General purpose insulation and jacket for automotive GPT, T, & TW. Information provided by Colorite Polymers.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Colorite-Polymers-CS8036CS-Non-Lead-Wire-and-Cable-Vinyl-Compound.php](http://www.lookpolymers.com/polymer_Colorite-Polymers-CS8036CS-Non-Lead-Wire-and-Cable-Vinyl-Compound.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.35 g/cc	1.35 g/cc	ASTM D792
Loss On Ignition	25 %	25 %	ASTM 2863

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	84	84	10 sec; ASTM D2240
Tensile Strength, Ultimate	20.3 MPa	2940 psi	ASTM D412
Elongation at Break	345 %	345 %	ASTM D412

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	80.0 °C	176 °F	
Brittleness Temperature	-26.0 °C	-14.8 °F	ASTM D746

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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