

Aclo Accuguard Polypropylene CP0467V2CSL Copolymer Flame Retardant Copper Stabilized

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Flame Retardant

Material Notes:

Order this product through the following link:

http://www.lookpolymers.com/polymer_Aclo-Accuguard-Polypropylene-CP0467V2CSL-Copolymer-Flame-Retardant-Copper-Stabilized.php

Physical Properties	Metric	English	Comments
Density	0.960 g/cc	0.0347 lb/in ³	ASTM D792
Linear Mold Shrinkage	0.013 cm/cm	0.013 in/in	MD; ASTM D955
Melt Flow	6.0 g/10 min	6.0 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	69	69	ASTM D785
Tensile Strength at Break	18.0 MPa	2610 psi	ASTM D638
Tensile Strength, Yield	24.0 MPa	3480 psi	ASTM D638
Elongation at Break	75 %	75 %	ASTM D638
Elongation at Yield	6.0 %	6.0 %	ASTM D638
Tensile Modulus	1.150 GPa	166.8 ksi	ASTM D638
Flexural Strength	28.0 MPa	4060 psi	ASTM D790
Flexural Modulus	1.150 GPa	166.8 ksi	ASTM D790
Izod Impact, Notched	5.98 J/cm	11.2 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	77.2 °C	171 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	50.0 °C	122 °F	
Flammability, UL94	V-2 @Thickness 1.59 mm	V-2 @Thickness 0.0625 in	UL File #E99379(N)

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