

Aclo Accuguard Polypropylene HP0362V0CSL Homopolymer 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-HP0362V0CSL-Homopolymer-Flame-Retardant-Copper-Stabilized.php

Physical Properties	Metric	English	Comments
Density	0.990 g/cc	0.0358 lb/in ³	ASTM D792
Linear Mold Shrinkage	0.013 cm/cm	0.013 in/in	MD; ASTM D955
Melt Flow	5.0 g/10 min	5.0 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	94	94	ASTM D785
Tensile Strength at Break	20.0 MPa	2900 psi	ASTM D638
Tensile Strength, Yield	37.0 MPa	5370 psi	ASTM D638
Elongation at Break	40 %	40 %	ASTM D638
Elongation at Yield	8.0 %	8.0 %	ASTM D638
Tensile Modulus	1.60 GPa	232 ksi	ASTM D638
Flexural Strength	43.0 MPa	6240 psi	ASTM D790
Flexural Modulus	1.60 GPa	232 ksi	ASTM D790
Izod Impact, Notched	0.502 J/cm	0.940 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	91.1 °C	196 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	55.0 °C	131 °F	
Flammability, UL94	V-0 @Thickness 1.59 mm	V-0 @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