

## Aclo Accuguard Polypropylene HPN469V2CSL Homopolymer Non-Halogenated 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-HPN469V2CSL-Homopolymer-Non-Halogenated-Copper-Stabilized.php](http://www.lookpolymers.com/polymer_Aclo-Accuguard-Polypropylene-HPN469V2CSL-Homopolymer-Non-Halogenated-Copper-Stabilized.php)

Physical Properties	Metric	English	Comments
Density	1.01 g/cc	0.0365 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage	0.012 cm/cm	0.012 in/in	MD; ASTM D955
Melt Flow	30 g/10 min	30 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	100	100	ASTM D785
Tensile Strength, Yield	24.0 MPa	3480 psi	ASTM D638
Elongation at Yield	35 %	35 %	ASTM D638
Tensile Modulus	1.900 GPa	275.5 ksi	ASTM D638
Flexural Strength	40.0 MPa	5800 psi	ASTM D790
Flexural Modulus	1.900 GPa	275.5 ksi	ASTM D790
Izod Impact, Notched	0.272 J/cm	0.510 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)	56.1 °C	133 °F	
Flammability, UL94	V-2 @Thickness 1.59 mm	V-2 @Thickness 0.0625 in	UL File #E99379

### Contact Songhan Plastic Technology Co.,Ltd.

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