

Aclo Accucomp ABS ABS892EL High Heat Grade

Category : Polymer , Thermoplastic , ABS Polymer , Acrylonitrile Butadiene Styrene (ABS), Heat Resistant, Molded

Material Notes:

Order this product through the following link:

http://www.lookpolymers.com/polymer_Aclo-Accucomp-ABS-ABS892EL-High-Heat-Grade.php

Physical Properties	Metric	English	Comments
Density	1.07 g/cc	0.0387 lb/in ³	ASTM D792
Linear Mold Shrinkage	0.0080 cm/cm	0.0080 in/in	MD; ASTM D955
Melt Flow	0.60 g/10 min	0.60 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	106	106	ASTM D785
Tensile Strength at Break	42.0 MPa	6090 psi	ASTM D638
Tensile Strength, Yield	51.0 MPa	7400 psi	ASTM D638
Elongation at Break	12 %	12 %	ASTM D638
Elongation at Yield	4.0 %	4.0 %	ASTM D638
Tensile Modulus	1.80 GPa	261 ksi	ASTM D638
Flexural Strength	71.98 MPa	10440 psi	ASTM D790
Flexural Modulus	2.60 GPa	377 ksi	ASTM D790
Izod Impact, Notched	1.87 J/cm	3.50 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	110 °C	230 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	87.8 °C	190 °F	
Flammability, UL94	HB @Thickness 1.59 mm	HB @Thickness 0.0625 in	UL File #E56070

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