

Aclo Accucomp ABS ABS827L Electroplating Grade

Category : Polymer , Thermoplastic , ABS Polymer , Acrylonitrile Butadiene Styrene (ABS), Plating Grade

Material Notes:

Order this product through the following link:

http://www.lookpolymers.com/polymer_Aclo-Accucomp-ABS-ABS827L-Electroplating-Grade.php

Physical Properties	Metric	English	Comments
Density	1.05 g/cc	0.0379 lb/in ³	ASTM D792
Linear Mold Shrinkage	0.0040 cm/cm	0.0040 in/in	MD; ASTM D955
Melt Flow	1.8 g/10 min	1.8 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	109	109	ASTM D785
Tensile Strength at Break	35.0 MPa	5080 psi	ASTM D638
Tensile Strength, Yield	54.0 MPa	7830 psi	ASTM D638
Elongation at Break	20 %	20 %	ASTM D638
Elongation at Yield	4.0 %	4.0 %	ASTM D638
Tensile Modulus	1.80 GPa	261 ksi	ASTM D638
Flexural Strength	75.01 MPa	10880 psi	ASTM D790
Flexural Modulus	2.699 GPa	391.5 ksi	ASTM D790
Izod Impact, Notched	3.10 J/cm	5.80 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	90.0 °C	194 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	76.1 °C	169 °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