

## Aclo Accucomp ABS ABS856BL High Flow Medium Impact Grade

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

Material Notes:

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Aclo-Accucomp-ABS-ABS856BL-High-Flow-Medium-Impact-Grade.php](http://www.lookpolymers.com/polymer_Aclo-Accucomp-ABS-ABS856BL-High-Flow-Medium-Impact-Grade.php)

Physical Properties	Metric	English	Comments
Density	1.05 g/cc	0.0379 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage	0.0030 cm/cm	0.0030 in/in	MD; ASTM D955
Melt Flow	3.5 g/10 min	3.5 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	108	108	ASTM D785
Tensile Strength at Break	35.0 MPa	5080 psi	ASTM D638
Tensile Strength, Yield	51.0 MPa	7400 psi	ASTM D638
Elongation at Break	25 %	25 %	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	2.699 GPa	391.5 ksi	ASTM D790
Izod Impact, Notched	2.24 J/cm	4.20 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)	77.2 °C	171 °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**