

## Aclo Accucomp ABS ABS811L 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-ABS811L-Medium-Impact-Grade.php](http://www.lookpolymers.com/polymer_Aclo-Accucomp-ABS-ABS811L-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	0.0060 cm/cm	0.0060 in/in	MD; ASTM D955
Melt Flow	3.0 g/10 min	3.0 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	46.0 MPa	6670 psi	ASTM D638
Elongation at Break	20 %	20 %	ASTM D638
Tensile Modulus	1.750 GPa	253.8 ksi	ASTM D638
Flexural Strength	69.98 MPa	10150 psi	ASTM D790
Flexural Modulus	2.699 GPa	391.5 ksi	ASTM D790
Izod Impact, Notched	3.74 J/cm	7.00 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	83.9 °C	183 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	72.8 °C	163 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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