

Aclo Accucomp Polypropylene HPO309L Homopolymer

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Molded

Material Notes:

Order this product through the following link:

http://www.lookpolymers.com/polymer_Aclo-Accucomp-Polypropylene-HPO309L-Homopolymer.php

Physical Properties	Metric	English	Comments
Density	0.900 g/cc	0.0325 lb/in ³	ASTM D792
Linear Mold Shrinkage	0.012 cm/cm	0.012 in/in	MD; ASTM D955
Melt Flow	18 g/10 min	18 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	89	89	ASTM D785
Tensile Strength at Break	19.0 MPa	2760 psi	ASTM D638
Tensile Strength, Yield	34.0 MPa	4930 psi	ASTM D638
Elongation at Break	400 %	400 %	ASTM D638
Elongation at Yield	10 %	10 %	ASTM D638
Tensile Modulus	1.20 GPa	174 ksi	ASTM D638
Flexural Strength	40.0 MPa	5800 psi	ASTM D790
Flexural Modulus	1.300 GPa	188.5 ksi	ASTM D790
Izod Impact, Notched	0.320 J/cm	0.600 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	82.2 °C	180 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	52.8 °C	127 °F	

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