

Aclo Accutech Polypropylene CP0409HUUVV Copolymer UV Stabilized

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

Material Notes:

Approved to Suzuki PP-S3 Med Grey T01

Order this product through the following link:

http://www.lookpolymers.com/polymer_Aclo-Accutech-Polypropylene-CP0409HUUVV-Copolymer-UV-Stabilized.php

Physical Properties	Metric	English	Comments
Density	0.900 g/cc	0.0325 lb/in ³	ASTM D792
Linear Mold Shrinkage	0.016 cm/cm	0.016 in/in	ASTM D955
Melt Flow	22 g/10 min	22 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	58	58	ASTM D785
Tensile Strength, Yield	25.0 MPa	3630 psi	ASTM D638
Elongation at Break	135 %	135 %	ASTM D638
Tensile Modulus	1.00 GPa	145 ksi	ASTM D638
Flexural Strength	35.0 MPa	5080 psi	ASTM D790
Flexural Modulus	1.00 GPa	145 ksi	ASTM D790
Izod Impact, Notched	1.44 J/cm	2.70 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)	55.0 °C	131 °F	

Descriptive Properties	Value	Comments
Flammability	Pass	FMVSS 302

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