

Aclo Accutech Polypropylene CP0405UVV Copolymer UV Stabilized

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

Material Notes:

Approved to Suzuki PP-S2 Med Grey T01

Order this product through the following link:

http://www.lookpolymers.com/polymer_Aclo-Accutech-Polypropylene-CP0405UVV-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	8.0 g/10 min	8.0 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	26.0 MPa	3770 psi	ASTM D638
Elongation at Break	125 %	125 %	ASTM D638
Tensile Modulus	1.500 GPa	217.5 ksi	ASTM D638
Flexural Strength	38.0 MPa	5510 psi	ASTM D790
Flexural Modulus	1.500 GPa	217.5 ksi	ASTM D790
Izod Impact, Notched	1.87 J/cm	3.50 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	100 °C	212 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	57.8 °C	136 °F	

Descriptive Properties	Value	Comments
Flammability	Pass	FMVSS 302

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