

Asia Technology Pioneers CAN 102 Acrylic Hi-Compound Resin

Category : Polymer , Thermoplastic , Acrylic (PMMA)

Material Notes:

Description: ACN 102 is hi-tech compounded Acrylic Resin. This hi-composite is produced by Nano-Technology and used widely in paint and Coating industry
Advantages: High abrasion and corrosion resistance High UV resistance High scratch resistance Outstanding surface appearance
Certification: ISO 9001:2008 Iranian Nano Technology Initiative Council Certification
Application: Traffic Marking
Paint
Information provided by Asia Technology Pioneers

Order this product through the following link:

http://www.lookpolymers.com/polymer_Asia-Technology-Pioneers-CAN-102-Acrylic-Hi-Compound-Resin.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.00 g/cc	1.00 g/cc	ASTM D1475
Solids Content	60 %	60 %	ASTM 1259
Viscosity	15000 - 25000 cP	15000 - 25000 cP	ASTM D562

Mechanical Properties	Metric	English	Comments
Abrasion	0.023	0.023	[Gr], 33% improvement; ASTM D4060

Chemical Properties	Metric	English	Comments
Acid Value	<= 10	<= 10	

Descriptive Properties	Value	Comments
Impedance Analyses	Water uptake ~ 10	
Salt Spray Resistance	High Improved	ASTM 117
Solvent	Toluene	
Thermal behaviors	High Improved	

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