

ATPioneers Acrylic ACN 102

Acrylic
Asia Technology Pioneers Ltd

Message:

ACN 102 is a 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

General Information			
Filler / Reinforcement	Unspecified Nano		
Features	Good Abrasion Resistance		
	Good Corrosion Resistance		
	Good Surface Finish		
	Good UV Resistance		
	Scratch Resistant		
Uses	Paint		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.00	g/cm³	ASTM D1475
Acid Value	< 10.00		
Solids Content	60	%	ASTM 1259
Viscosity - (C.P.)	15000 to 25000		ASTM D562
Abrasion Resistance ¹	23.0	mg	ASTM D4060
Impedance Analysis - Water uptake	10.0		
Solvents	Toluene		
Thermal Behaviors	High Improved		
NOTE			

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