

Altuglas® BS 572

Polymethyl Methacrylate Acrylic
Altuglas International of Arkema Inc.

Message:

ALTUGLAS®BS 572 is a pure methylmethacrylate polymer with very high molecular weight in the form of spherical particles (beads) with large size. Because of its large size and composition, ALTUGLAS®BS 572 is able to provide really interesting rough surface effects when compounded in other thermoplastic polymers (film, extrusion...).ALTUGLAS®BS 572 can give special surface effects as additive in Waterborne and UV coatings.Due to its high molecular weight, ALTUGLAS®BS 572 can be used as special Binder (glues, solvent hard topcoat...).

General Information		
Features	High Purity	
	Non-Smooth Surface Finish	
	Ultra High Molecular Weight	
Uses	Binder	
	Coating Applications	
Forms	Spheres	
Physical	Nominal Value	Unit
Apparent Density	0.70	g/cm³
Acid Value	< 1.00	mg KOH/g
Intrinsic Viscosity	1.6 to 1.8	dl/g
Particle Size	300	µm
Residual Monomer	< 0.70	%
Volatiles	< 1.5	%
Thermal	Nominal Value	Unit
Glass Transition Temperature	118	°C

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Recommended distributors for this material

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