

Altuglas® BS 572

Polymethyl Methacrylate Acrylic

Altuglas International of Arkema Inc.

Product Description

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

Material Status	• Commercial: Active		
Availability	• Asia Pacific	• Europe	
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/cm ³
Acid Value	< 1.00 mg KOH/g
Intrinsic Viscosity	1.6 to 1.8 dl/g
Particle Size	300 µm

Thermal	Nominal Value Unit
Glass Transition Temperature (DSC)	118 °C

Additional Information	Nominal Value Unit
Residual Monomer	< 0.70 %
Volatiles	< 1.5 %

Notes

¹ Typical properties: these are not to be construed as specifications.