

Altuglas® BS 203

Polymethyl Methacrylate Acrylic

Altuglas International of Arkema Inc.

Product Description

ALTUGLAS® BS 203 is a methacrylic copolymer of low molecular weight with very good solubility, available in the form of solid beads.

ALTUGLAS® BS 203, because of its high solubility and compatibility, has a broad range of application as Binder in solvent coatings and resins. Specific application as component in Two-component Acrylic Road Marking paints.

General

Material Status	• Commercial: Active	
Availability	• Asia Pacific	• Europe
Features	• Copolymer	• Low Molecular Weight
Uses	• Binder	• Paint
Forms	• Spheres	

Physical	Nominal Value Unit
Apparent Density	0.70 g/cm ³
Acid Value	< 1.00 mg KOH/g
Intrinsic Viscosity	0.27 to 0.29 dl/g
Particle Size	150 to 200 µm
Viscosity - Solvent (30% Toluene)	400 to 500 mPa·s

Thermal	Nominal Value Unit
Glass Transition Temperature (DSC)	70.0 °C

Additional Information	Nominal Value Unit
Residual Monomer	< 0.65 %
Vinyl Dispersion Gauge - Solvent (30% MEK)	150 mPa·s
Volatiles	< 1.0 %

Notes

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