

Altuglas® BS 580

Polymethyl Methacrylate Acrylic

Altuglas International of Arkema Inc.

Product Description

ALTUGLAS®BS 580 is a methacryliccopolymer of medium molecular weight with good solubility and fluidity, available in the form of solid beads.

ALTUGLAS®BS 580 has a good range of application as Inclusions, Acrylic Composites and Binder in solvent coatings.
Use of ALTUGLAS®BS 580 in compounding to make acrylic Master-batches is highly suggested.

General

Material Status	• Commercial: Active		
Availability	• Asia Pacific	• Europe	
Features	• Copolymer	• Good Flow	• Medium Molecular Weight
Uses	• Binder	• Compounding	
	• Coating Applications	• Masterbatch	
Forms	• Spheres		

Physical	Nominal Value Unit
Apparent Density	0.70 g/cm³
Melt Mass-Flow Rate (MFR) (230°C/3.8 kg)	5.0 g/10 min
Acid Value	< 1.00 mg KOH/g
Intrinsic Viscosity	0.48 to 0.50 dl/g
Particle Size	150 to 200 µm
Viscosity - Solvent (30%w MEK)	500 mPa·s

Thermal	Nominal Value Unit
Glass Transition Temperature (DSC)	104 °C

Additional Information	Nominal Value Unit
Residual Monomer	< 0.35 %
Volatiles	< 1.5 %

Notes

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