

Altuglas® BS 550

Polymethyl Methacrylate Acrylic
Altuglas International of Arkema Inc.

Message:

ALTUGLAS®BS 550 is a methacryliccopolymer of medium molecular weight with high solubility and fluidity, available in the form of solid beads. ALTUGLAS®BS 550, because of its good compatibility with resins and solvents, has a broad range of application as Inclusion, Acrylic Composites, Acrylic Floor-Coating and Binder in solvent coatings. Use of ALTUGLAS®BS 550 in compounding to make acrylic Master-batches is suggested.

General Information		
Features	Copolymer	
	Medium Molecular Weight	
Uses	Binder	
	Coating Applications	
	Compounding	
	Masterbatch	
Forms	Spheres	
Physical	Nominal Value	Unit
Apparent Density	0.70	g/cm³
Melt Mass-Flow Rate (MFR) (230°C/3.8 kg)	15	g/10 min
Acid Value	< 1.00	mg KOH/g
Intrinsic Viscosity	0.45 to 0.48	dl/g
Particle Size	150 to 200	µm
Viscosity - Solvent (30%w MEK)	300	mPa · s
Residual Monomer	< 0.50	%
Volatiles	< 1.5	%
Thermal	Nominal Value	Unit
Glass Transition Temperature	88.0	°C

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