

Altuglas® BS 520

Polymethyl Methacrylate Acrylic
Altuglas International of Arkema Inc.

Message:

ALTUGLAS®BS 520 is a methacryliccopolymer of relatively high molecular weight available in the form of solid beads.
ALTUGLAS®BS 520 has possible application in Acrylic Composites (especially acrylic stone) and in Solvent coating (Binder)
Specific applications of ALTUGLAS®BS 520 are Porous Moulds Resins for ceramic and Low-profile Additive for polyester curable resins.
Use of ALTUGLAS®BS 520 in compounding to make acrylic Master-batches is possible.

General Information		
Features	Copolymer	
	High 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)	1.5	g/10 min
Acid Value	< 1.00	mg KOH/g
Intrinsic Viscosity	0.59 to 0.62	dl/g
Particle Size	150 to 200	µm
Viscosity - Solvent (30%w MEK)	1.40	Pa · s
Residual Monomer	< 0.35	%
Volatiles	< 1.5	%
Thermal	Nominal Value	Unit
Glass Transition Temperature	107	°C

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