

Altuglas® BS 100

Polymethyl Methacrylate Acrylic
Altuglas International of Arkema Inc.

Message:

ALTUGLAS® BS 100 is a cross-linked methacrylic copolymer in the form of insoluble spherical particles (beads) with small size and narrow size distribution.
Because of small size and composition, ALTUGLAS® BS 100 allows immediate dispersion in any Coating system with final application as excellent Matting, Anti-scratch and Anti-slip agent.
ALTUGLAS®BS 100 is also greatly effective as Matting and Light diffusing agent when compounded in other thermoplastic polymers (film, extrusion···)
The narrow size distribution contributes to highly homogeneous and reproducible effects.

General Information		
Features	Copolymer	
	Crosslinkable	
Uses	Coating Applications	
	Lighting Diffusers	
Forms	Spheres	
Physical	Nominal Value	Unit
Apparent Density	0.45 to 0.65	g/cm ³
Particle Size ¹	24.0 to 30.0	µm
Residual Monomer	< 0.35	%
Volatiles	< 1.5	%
Thermal	Nominal Value	Unit
Glass Transition Temperature	108	°C
Optical	Nominal Value	
Refractive Index	1.490	
NOTE		
1.	90% particles below 40µm	

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Recommended distributors for this material

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