

Altuglas® BS 150N

Polymethyl Methacrylate Acrylic
Altuglas International of Arkema Inc.

Message:

ALTUGLAS® BS 150N is pure methylmethacrylatepolymer with very high molecular weight in the form of spherical particles (beads) with small size and narrow size distribution.
Because of small size and composition, ALTUGLAS® BS 150N is the right component in Acrylic Resins for Dental (prosthesis) and Porous Moulds (ceramic industry). ALTUGLAS®BS 150N doesn't contain free peroxide and shows no limitations in storage time and conditions.
ALTUGLAS® BS 150N can be easily dispersed in Waterborne and UV Coating system as Texturing and Anti-scratch agent.
ALTUGLAS® BS 150N is perfect as sacrificable product (clean-burning) in manufacturing of micro-porous ceramics

General Information		
Features	Dispersible	
	High Molecular Weight	
	High Purity	
Uses	Coating Applications	
	Dental Applications	
	Molds/Dies/Tools	
Forms	Spheres	
Physical	Nominal Value	Unit
Apparent Density	0.60 to 0.70	g/cm ³
Intrinsic Viscosity	2.0 to 3.0	dl/g
Particle Size ¹	42.0 to 60.0	µm
Free Peroxide	None	
Residual Monomer	< 1.0	%
Volatiles	< 1.5	%
Thermal	Nominal Value	Unit
Glass Transition Temperature	118	°C
Optical	Nominal Value	
Refractive Index	1.490	
NOTE		
1.	90% particles below 70µm	

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Recommended distributors for this material

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