

Technical Information



ALTUGLAS™ BS 572

Overview

ALTUGLAS® BS 572 is a Methyl-methacrylate homopolymer of very high molecular weight. It is available in the form of spherical particles (solid beads) of large size and narrow size distribution. Thanks to its unique combination in terms of molecular weight and particle size, ALTUGLAS® BS 572 is the candidate of choice for thermoplastic sheet texturing when a rough surface is targeted.

Physical	Nominal Value (English)	Nominal Value (SI)
Apparent (Bulk) Density	0.70 g/cm ³	0.70 g/cm ³
Intrinsic Viscosity	1.6 to 1.8 dl/g	1.6 to 1.8 dl/g
Acid Value	< 1.00 mg KOH/g	< 1.00 mg KOH/g
Mean Particle Size	11.0 to 13.8 mil	280.0 to 350.0 µm
Volatiles	< 1.5 %	< 1.5 %
Thermal	Nominal Value (English)	Nominal Value (SI)
Glass Transition Temperature	244 °F	118 °C
Additional Information	Nominal Value (English)	Nominal Value (SI)
Residual Monomer	< 0.70 %	< 0.70 %

Notes

These are typical properties only and are not to be construed as specifications. Users should confirm results by their own tests.

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