

**BEADS**

# ALTUGLAS® BS 100

## *Methacrylic Polymer Beads*

### DESCRIPTION and KEY PERFORMANCE PROPERTIES

ALTUGLAS® BS 100 is a cross-linked methacrylic copolymer in the form of insoluble spherical particles (beads) with small size and narrow size distribution

#### SALES SPECIFICATIONS

Mode size	µm	24 – 30
90% particles below	µm	40
Volatiles	%	< 1.5
Residual monomers	%	< 0.35

#### TYPICAL CHARACTERISTICS

Composition	-	Cop. MMA
Tg	°C	108
Bulk density	g/cm <sup>3</sup>	0.45 – 0.65
Refractive Index	-	1.49

#### APPLICATION GUIDELINES

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.

#### PACKAGING

ALTUGLAS® BS 100 is available in 700 kg rigid cardboard boxes with PE liner. Other options on request.

#### MATERIAL SAFETY DATA SHEET

A material safety data sheet of ALTUGLAS® BS 100 is available and includes all pertinent indications concerning the use of the product.

The information contained in this document is based on trials carried out by our Technical centres and data selected from literature, but shall in no event be help to constitute or imply any warranty, undertaking, expressed or implied commitment from our part. Our formal specifications define the limit of our commitment. No liability whatsoever can be accepted by ALTUGLAS INTERNATIONAL with regard to the handling, processing or use of the product or products concerned which must in all cases be employed in accordance with all relevant laws and/or regulations in force in the country or countries concerned.

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