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ASP® G92

High Gloss Kaolin

Product Description

ASP G92 high gloss kaolin is a micro fine particle-size, aluminum silicate TiO_2 extender featuring superior gloss and high brightness. ASP G92 is produced by an innovative new process technology developed by BASF, which produces a very fine particle size product with a narrow particle size distribution. ASP G92 is specially engineered to provide high gloss development without negatively impacting binder demand. The product also provides ease of dispersion, high Hegman grind and TiO_2 extension in water-borne paints and coatings. It is available in spray-dried bead form for easier handling and less dusting.

Application Information

ASP G92 is designed for use in a broad range of architectural and industrial water-borne paints and coatings.

Physical Properties	Typical Value
Physical Form	Spray-dried Beads
GE Brightness (%)	90
Screen Residue, 325 Mesh (%)	0.01
Free Moisture (%) measured at 105°C	1.0
pH (20% solids)	7
Median Particle Size, Sedigraph (µm)	0.18
Specific Gravity (g/cm³)	2.58
Bulk Density, Loose lb/ft³ (kg/m³)	44 / 700
Bulk Density, Tamped lb/ft³ (kg/m³)	58 / 930
Oil Absorption, Rubout (ASTM D-281)	47

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