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Leading Supplier of Paint & Coating Raw Material

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POLYGLOSS 90

Specialty Kaolin

Application:

Polygloss 90 is an ultra-fine particle size, high brightness Kaolin, designed to provide ease of dispersion and improved gloss in both aqueous and solvent-borne coating and inks. Polygloss 90 specialty Kaolin contributes to improved opacity through efficient TiO2 spacing. Polygloss 90 can be loaded to higher PVC values than standard extender pigment, without decreasing gloss and with minimal effect on viscosity. Polygloss 90 is used in paints and inks to extend pigment and as a partial replacement for the resin component.

Physical Form: White fine powder, milled

TYPICAL PHYSICAL PROPERTIES

• Brightness, % Reflectance (TAPPI)	91
• Moisture, 105° C, max, as produced %	1.0
• pH (100g/250 ml H2O)	7
• Average Stokes Equivalent Particle Diameter, microns.....	0.2
• Median Particle Size, micron (Malvern LLS).....	0.6
• Hegman Grind	7.0+
• Oil Absorption g/100g	42
• Surface Area, BET, m ² /g	22
• Screen Residue 325 mesh %	0.005
• Specific Gravity	2.6
• Bulking Value, lb/gal; gal/lb.....	21.7; 0.046
• Bulk Density, Loose; Tamped (lb/ft ³)	10:12
• Crystalline Silica (quartz) %	< 0.10

The above data are typical average data for this product and should not be perceived as specification or maximum / minimum values.



Packaging Details

22.68 paper bags

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