



**esaar**  
International Pvt. Ltd.

Leading Supplier of Paint & Coating Raw Material

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## POLYGLOSS 90 - Specialty Kaolin

### Description:

Polygloss 90 is an ultra –fine particle size, high brightness Kaolin, designed to provide ease of disperation 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.



### Technical Specification:

- 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,m2/g: 22
- Screen Residue 325mesh %: 0.005
- Specific Gravity: 2.6
- Bulking Value, lb/gal; gal/lb: 21.7; 0.046
- Bulk Density, Loose; Tamped (lb/ft3): 10:12
- Crystalline Silica (quartz) %: < 0.10

### Packging Details

- 22.68 kg bags

Tab to join



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