

Polygloss® 90

Kaolin Clay - Ultrafine, high brightness

Product Description:

Ultrafine, highly pulverized, premium brightness kaolin for extending high gloss solvent and water-based coatings.

Physical Form: Dry

Type: Kaolin Clay - Ultrafine, high brightness

Typical Physical Properties

Test	Value	Method
Brightness, % Reflectance (TAPPI)	91	ASTM E1164
Moisture, 105°C, max, as produced, %	1	KAM-QA-WI-008
Screen Residue, 325 Mesh, %	0.005	KAM-QA-WI-001
pH, (100 g/250 ml H ₂ O)	7	KAM-QA-WI-010
Average Stokes Equivalent Particle Diameter (mm)	0.2	KAM-QA-WI-009
Median Particle Size (mm), (Malvern)	0.4	KAM-QA-WI-035
Specific Gravity	2.6	ASTM C127
Surface Area, BET, M2/g	22	ASTM D3363
Oil Absorption g/100g	42	ASTM D3363
Crystalline Silica (quartz), %	0.10	KaMin Proprietary Method
Bulk Density-Loose (Lbs/ft ²)		KAM-QA-WI-002
Bulk Density Tapped (Lbs/ft ²)	10; 12	KAM-QA-WI-002
Shipping Point	Wrens, GA	

CAS # 1332-58-7

The above data are representative data for this product and should not be perceived as specifications or maximum/minimum values.

The information contained herein is believed to be accurate and reliable, but KaMin LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. The information herein relates only to the specific product described and not to such product in combination with any other product. Providing information as herein contained is not to be regarded by implication or otherwise as conveying any rights or permission for use which would violate any patent rights, proprietary rights or violate any law, safety code or insurance regulation. Natural mineral products are subject to the normal variations related to the deposits from which they are mined.