



Technical Data Sheet

Polygloss® 90

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

Region: Latin America

Industry: Paint & Coatings, Rubber & Plastic, Ink

Application: Architectural Coatings, Industrial Coatings, Wood Coatings, Satin, Gloss, Powder Coatings, Primer, Tinting Paste, Pigmented Coatings, Non-Black Rubber, General Plastics, Thermoset, Thermoplastic, Masterbatch, Lithographic/Offset, Sheetfed, Web Offset Heatset, Web Offset Coldset, Gravure Solvent Borne, Flexo Solvent Borne, Screen, Letterpress

Physical Form: Dry

CAS No.: 1332-58-7

Screen Residue, 325 mesh, %: 0.005

Median Particle Size, microns (Malvern Laser): 0.4

Average Stokes Equivalent Particle Diameter, microns: 0.2

Oil Absorption, g/100g: 42

Brightness, % Reflectance (TAPPI): 91

Specific Gravity: 2.6

Bulking Value: lb/gal; gal./lb.: 21.7; 0.046

Bulk Density, Loose, (lb/ft³): 10; 12

Hegman Grind: 7+

Surface Area, BET, m²/g: 22

Crystalline Silica (quartz), %: <0.10

Shipping Point: Wrens, GA

KaMin® LLC.

Address (Wrens Plant)

2069 Howard Mill Rd.

Wrens, GA 30833

Phone (Toll Free): 800-765-4823

Phone (International): +1-478-750-5410

Phone (Local): 478-750-5410

Fax: 478-745-1116

www.kaminllc.com

Revised April 2021

©2022 KaMin® LLC, KaMin® and the KaMin® logo are registered trademarks of KaMin® LLC

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®

MAKES NO WARRANTIES OR 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 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.