Technical Data Sheet

Polyfil® 90

Highest brightness, smallest particle size, calcined kaolin.

Region: North America
Industry: Rubber & Plastic
Application: Non-Black Rubber, General Rubber Goods, Butyl Rubber, General Plastics, Polyolefins/PVC, Thermoset, Thermoplastic, EPDM, Masterbatch, Wire & Cable
Physical Form: Dry, Slurry
CAS No.: 92704-41-1
Screen Residue, 325 mesh, %: 0.005
Median Particle Size, microns (Malvern Laser): 1.5
Average Stokes Equivalent Particle Diameter, microns: 0.6
Oil Absorption, g/100g: 65
Brightness, % Reflectance (TAPPI): 92 - 93.5
Specific Gravity: 2.63
Bulking Value: lb/gal; gal./lb.: 21.9; 0.046
Bulk Density, Loose, (lb/ft3): 14; 25
Hegman Grind: 5+
Surface Area, BET, m2/g: 16
Slurry Solids, %: 50-51
Crystalline Silica (quartz), %: <0.10
Shipping Point: Macon, GA and Wrens, GA

KaMin® LLC.
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2069 Howard Mill Rd.
Wrens, GA 30833

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Macon, GA 31217

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