



Technical Data Sheet

Polyfil® 80

Higher brightness, medium particle size, calcined kaolin.

Region: Asia Pacific

Industry: Rubber & Plastic

Application: Tire, General Rubber Goods, Butyl Rubber, Masterbatch, Wire & Cable

Physical Form: Dry

CAS No.: 92704-41-1

Screen Residue, 325 mesh, %: 0.01

Median Particle Size, microns (Malvern Laser): 3.2

Average Stokes Equivalent Particle Diameter, microns: 1.3

Oil Absorption, g/100g: 54

Brightness, % Reflectance (TAPPI): 92

Specific Gravity: 2.63

Bulking Value: lb/gal; gal./lb.: 21.9; 0.046

Bulk Density, Loose, (lb/ft³): 23; 28

Hegman Grind: 5+

Surface Area, BET, m²/g: 8

Crystalline Silica (quartz), %: <0.10

Shipping Point: Macon, GA

KaMin® LLC.

Address (Macon Plant)

822 Huber Road

Macon, GA 31217

Phone (Toll Free): 800-765-4823

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

Phone (Local): 478-750-5410

Fax: 478-745-1116

www.kaminllc.com

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