



Technical Data Sheet

Polyfil® DL

Large, platy delaminated clay that reduces gas/vapor permeability, spray dried bead form.

Region: North America

Industry: Rubber & Plastic

Application: Non-Black Rubber, Tire, General Rubber Goods, Butyl Rubber, MasterBatch

Physical Form: Dry, Slurry

CAS No.: 1332-58-7

Screen Residue, 325 mesh, %: 0.005

Median Particle Size, microns (Malvern Laser): 3.2

Average Stokes Equivalent Particle Diameter, microns: 0.75

Oil Absorption, g/100g: 45

Brightness, % Reflectance (TAPPI): 87.5-89

Specific Gravity: 2.6

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

Bulk Density, Loose, (lb/ft³): 40; 47

Hegman Grind: 4+

Surface Area, BET, m²/g: 15

Slurry Solids, %: 67-69

Crystalline Silica (quartz), %: <0.10

Shipping Point: Macon, GA

KaMin® LLC.

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