GAIL MATERIALS
MAILING ADDRESS:
11762 De Palma Road 1C-308
Corona, Ca 92883
Main Office: (951) 667-6106
www.gailmaterialsinc.com

Gail Lightweight - 95



Our lightweight soils are designed to meet the strict weight requirements of greenroof projects while providing an excellent growing medium for a broad range of plants

Bulk Densities *(*ASTM E2399*)*

Saturated Bulk Density: ≤95 lbs. per cu. ft.
Dry Bulk Density: ≤70 lbs. per cu. ft.

Soil / Water Relationship

Maximum Water Retention: Approximately 30-45% by volume
Air-Filled Porosity at Saturation: ≥7% by volume
Total Porosity: Approximately 50% by volume
Water Permeability: ≥ 3 inches per hour

Other Physical Characteristics

Combined Silt and Clay (fines): ≤ 20% by mass
Organic Content: 6-12%

**ASTM E2399 - Standard Test Method For Maximum Media Density*