

PRODUCT PROFILE

HI FIBE 254-S

DESCRIPTION

HI FIBE 254-S is a fibrous filler that is specifically designed for high water and oil absorption applications that also require a thixotrope. Because of its fibrillated structure, HI FIBE 254-S functions to improve crack resistance, slump resistance, trowelability, viscosity, water retention, workability and offers very low shrinkage upon drying for a variety of building products. It is chemically inert, with excellent resistance to acids, alkalis, bleaches, solvents, mildew and sunlight. HI FIBE 254-S is an exceptionally uniform product that will not separate on mixing, and is formulated for ease of dispersion.

APPLICATIONS

HI FIBE 254-S is used as an asbestos substitute to Asphalt Emulsions, Cements, Grouts, Pool Plasters, General Roof Coatings and Underlayments.

PACKAGING

HI FIBE 254-S is available in 50 pound bags.

HANDLING RECOMMENDATIONS

It is Hill Brothers' belief that all inhaled dusts can be harmful; therefore, we recommend that a dust respirator be worn when handling this material to avoid inhalation of the dust.

TYPICAL PROPERTIES

	254-S
Bulk Density (lbs./cu. ft., loose)	26
Oil Absorption (lbs./100 lbs.)	98
Water Absorption (lbs./100 lbs.)	151
Specific Gravity	2.7
Softening Temperature (°F)	248
Decomposition Temperature (°F)	525
Burn Rate	Fiber chars but will not sustain flame
Moisture Content	Less than 1%
Color	white
Fiber Length (inches)	0.02 - 0.1
Fiber Diameter, Mils	1.4
% Polyolefin Fiber	5.4
% Proprietary Silicate Blend	94.6

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