

# PRODUCT PROFILE

## HI FIBE 2000

### DESCRIPTION

HI FIBE 2000 is an extremely flexible, high strength polymeric fibril that is used as an asbestos replacement. Because of the fibrillated structure, HI FIBE 2000 functions to increase viscosity, slump resistance and crack resistance in oil or water based systems. It is inert with outstanding biological, chemical and environmental resistance. HI FIBE 2000 is a uniform product offering good dispersibility, very low shrinkage on drying, and airless sprayability. In many applications HI FIBE 2000 can replace asbestos at one-tenth the asbestos concentration.

### APPLICATIONS

#### HI FIBE 2000

Asphalt Emulsions	Ceiling & Wall Textured Compounds	Felts
Construction Mastics	Block Filler Plants	Battery Separators
Filter Aids	General Adhesives	Caulks
Joint Compounds	Non-Woven Paper	Sealants
Stipple Paints	Textured Paints	Stucco Cements

### PACKAGING

HI FIBE 2000 is available in 10 pound poly-wrapped bales.

### HANDLING RECOMMENDATIONS

Hill Brothers believes that all inhaled dusts can be harmful; therefore, we recommend that a dust respirator be worn when handling the materials to avoid inhalation of the dust.

### TYPICAL PROPERTIES

	<b>2000</b>
Bulk Density (lbs./cu.ft., loose)	1.6
Oil Absorption (lbs./100 lbs.)	1760
Water Absorption (lbs./100 lbs.)	1823
Specific Gravity	0.96
Softening Temperature (°F)	248
Decomposition Temperature (°F)	525
Burn Rate	slow
Moisture Content	Less than 5%
Color	white
Fiber Length (inches)	0.03 - 0.1
Fiber Diameter (millimeters)	1.4
% Polyolefin Fiber	100

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