

# PRODUCT PROFILE

## HI FIBE 250, 270 & 290

### DESCRIPTION

HI FIBE 250, 270 and 290 are fiber content filler systems that are used as asbestos replacements. Because of their fibrillated structure, HI FIBE products function to increase viscosity and improve crack and slump resistance in oil or water based systems. They are chemically inert, with excellent resistance to acids, alkalis, bleaches, solvents, mildew and sunlight. HI FIBE products are exceptionally uniform, will not separate on mixing and are formulated for ease of dispersion.

### APPLICATIONS

Asphalt Coatings	Caulks	Cements
Emulsion Mastics	Gasket Forming Compounds	Glazing Compounds
Mastics	Plasters	Polyester Resins
Pool Plasters	Plastics	Putties
Sealants	Taxidermy	Textured Paints
Vinyl Molding Compounds	Underbody Spraying Mastics	Taping Muds
Anywhere a high fiber content filler is needed		

### PACKAGING

HI FIBE 250, 270, and 290 are available in 50 pound kraft 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 these materials to avoid inhalation of the dust.

### TYPICAL PROPERTIES

	<u>250</u>	<u>270</u>	<u>290</u>
Bulk Density (lbs/cu.ft., loose)	27	23	15
Oil Absorption (lbs./100 lbs.)	93	113	132
Water Absorption (lbs./100 lbs.)	93	106	114
Specific Gravity	2.6	2.6	2.6
Softening Temperature (°F)	248	248	248
Decomposition Temperature (°F)	525	525	525
Burn Rate	Fiber chars, will not sustain flame		
Moisture Content	Less than 1%	Less than 1%	Less than 1%
Color	White	White	White
Fiber Length (inches)	0.02 - 0.1	0.02 - 0.1	0.02 - 0.1
% Polyolefin Fiber	5	7	9
% Hydrous Magnesium Silicate	95	93	91

Rev. 3/01

The information on this Product Profile is based on data obtained by our own research and is considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data, the results to be obtained from the use thereof, or that any such use will not infringe any patent. This information is furnished upon the condition the person receiving it shall make his own tests to determine the suitability thereof for his particular purpose. For latest product specifications, contact our nearest sales office.

Southern Calif. • San Jose, CA • San Diego, CA • Salt Lake City, UT  
Phoenix, AZ • Tucson, AZ • Pacific Northwest • International Sales



Hill Brothers Chemical Co.  
Corporate Office  
1675 North Main St.  
Orange, CA 92867-3499  
(714) 998-8800  
www.hillbrothers.com