

PRODUCT PROFILE

HI FIBE 210, 230

DESCRIPTION

HI FIBE 210 and 230 are low cost fiber filler systems that are used as asbestos replacements. Because of their fibrillated structures, HI FIBE 210 and 230 function to increase viscosity, 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 210 and 230 are exceptionally uniform products that will not separate on mixing, and are formulated for ease of dispersion.

APPLICATIONS

As a filler in Caulks, Cements, Crack Fillers, Emulsion Mastics, Epoxy Resins, Exterior Plasters, Interior Plasters, Joint Cements, Mastics, Plastics, Polyester Resins, Putties, Textured Paints, Taping Muds, Topping Cements, Vinyl Molding Compounds and anywhere an economical fibrous filler is needed.

PACKAGING

HI FIBE 210 is available in 50 pound bags.
HI FIBE 230 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 these materials to avoid inhalation of the dust.

TYPICAL PROPERTIES

	210	230
Bulk Density (lbs/cu.ft., loose)	49	41
Oil Absorption (lbs./100 lbs.)	55	69
Water Absorption (lbs./100 lbs.)	61	78
Specific Gravity	2.9	2.7
Softening Temperature (°F)	248	248
Decomposition Temperature (°F)	525	525
Burn Rate	Fiber chars but will not sustain flame	
Moisture Content	Less than 1%	Less than 1%
Color	white	white
Fiber Length (inches)	0.02 - 0.1	0.02 - 0.1
Fiber Diameter (millimeters)	1.4	1.4
% Polyolefin Fiber	1	3
% Hydrous Magnesium Silicate	99	97

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