

PE (aka Hi Fibe) 250, 270 & 290

Typical Properties

Specific Gravity	2.7
Fiber length (mm):	0.1
Fiber diameter (um):	5
Free Moisture:	<2.5%

	<u>PE250</u>	<u>PE270</u>	<u>PE290</u>
Bulk Density (lbs/gal)	2.1	1.8	1.3
Bulk Density (lbs/ft ³)	17	14.7	10.4
Polyethylene Pulp (%)	5	7	9
Talc (%)	95	93	91

PE (aka Hi Fibe) 250, 270 and 290 are a white, expanded, highly fibrillated polyethylene pulp with an average BET surface area of 8.45 m²/g thus maximizing its reinforcing functionality.

Advantages:

- * Designed to rapidly disperse into any low or high sheer system.
- * Very inert making it highly resistant to alcohols, acids, alkalis, esters, aliphatic and aromatic hydrocarbons.
- * Resistant to harsh detergents, gasoline, oils, brake, and transmission fluids.

APPLICATIONS: Designed for use as a fiber filler in elastomeric roof coatings, stuccos, caulks, cements, crack fillers, exterior and interior plasters, and joint cements. Recommended starting use level is 10% and adjusting to degree of fibrillation desired and degree of economical fibrous filler.

HEALTH AND SAFETY: Refer to the Safety Data Sheet

PACKAGING: 50lb bag, 2000lb pallet

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September 2016