



MINI FIBERS

Technical Data Sheet

PO Box 3977
 Santa Fe Springs, CA 90670
 (562) 250-4745
 www.ghemco.com

Hydrophobic Grades		Ghemco Mini Fibers
Water-Dispersible Grades (surface treated for improved dispersion)		Yes
Average Fiber Length Expressed in millimeters (mm)		~0.1
Fiber Diameter Expressed in microns		5
Surface Area (m²/gm) Measured by gas absorption		12
Melting Point (°F)		~275
Bulking Value	Gallons per Lb	0.1250~0.1319
	Lbs per Gallon	7.580~7.997
Moisture Content (%)		<2.0
Specific Gravity (g/cm³)		0.96
Polar Property		Anionic (negative)
Fiber Type		HDPE
Chemical Formula		-{CH ₂ - CH ₂ }-
CAS Number		9002-88-4
Dispersibility		Dispersible in aqueous or solvent systems.
Plasticity, Appearance, and Odor		Soft, flexible fibers, white and fluffy with no odor.
Effects of Bleaches and Solvents		Swells in chlorinated hydrocarbons at room temperature. Soluble at 160 to 170 °F.
Effects of Acids and Alakalis		Excellent resistance to acids and alkalis, with the exception of oxidizing agents.
Resistance to Mildew, Aging, Sunlight, Abrasion		Not attacked by mildew; good resistance to aging, sunlight, and abrasion.
Packaging		Packaged in 5lb. pails.

The above information is provided to describe typical values and does not constitute a product specification.