

ZELL-CRETE FIBER TECHNICAL DATA

15 Denier - Polyester Fiber

Specific Gravity	1.34
Tensile Strength	130-160 ksi
Initial Modulus	50-60 Grams / Denier
Ignition Point	Over 1100°F
Melting Point	Over 495°F
Ductility Range	-100°F through +440°F
Acid Resistance	High
Alkali Resistance	High
Thermal Conductivity	Low
Electrical Conductivity	Low
Elongation / Tenacity	5.5 Grams / Denier
Youngs Modulus	2500 ksi

Dosage - Dependent on specific requirements of the application, dosages may range from 0.5# to 2# of Zell-Crete Fiber per cubic yard of Elastizell concrete.

Directions - Simply add Zell-Crete Fiber to your lightweight mixture before the Elastizell foam has been added. Mix thoroughly and pump into place. To optimize distribution sprinkle the fibers into the mixture rather than throwing them in as a clump.

Packaging - Available in 2# bags, thirty-six bags per case. Cases can be shipped via UPS. Pallets are packed with 14 cases, 1008# of fiber, and are shipped FOB Dexter, MI or Canton, OH via common carrier. Discounts are available for orders of a 1000# or more.