



PE-2[®]

FACT-DATA[®]

MANUFACTURER

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GENERAL DESCRIPTION

FORTA[®] PE-2[®] fiber is an easy to apply, fully oriented, 100% virgin copolymer polyethylene monofilament fibrous reinforcement. This engineered fiber provides a mini-reinforcing system forming a more cohesive, inner-supported mix intended to reduce the formation of shrinkage cracks prior to initial set, as well as provide a rapid burn-out characteristic in the hardened mass after initial set as well as provide a rapid burn-out characteristic in the hardened mass after initial set. FORTA[®] PE-2[®] fiber is non-corrosive and non-magnetic.

APPLICATIONS

FORTA[®] PE-2[®] fiber is typically used in refractory castable concrete applications to provide early cohesiveness and green strength, and to provide uniform vapor-release/burn-out channels within the mass during firing. Requires no mix design or placement changes.

INSTALLATION

FORTA[®] PE-2[®] fiber is used at varying dosage levels to provide satisfactory burnout results for specific application requirements. FORTA[®] PE-2[®] fiber is added directly to the cementitious material mixing system during, or after, the batching of the other ingredients and mixed at the time and speed recommended by the mixer manufacturer.

PHYSICAL PROPERTIES

Material.....	Virgin Copolymer Polyethylene
Form.....	Monofilament Fiber
Specific Gravity.....	0.88 - 0.97
Length.....	1/4"
Color.....	White

AVAILABILITY

FORTA[®] PE-2[®] fiber can be purchased from FORTA Corporation or an authorized FORTA[®] products distributor, dealer or representative. Orders are shipped within 24 hours by small package services, commercial carrier, or air freight.

PACKAGING (Mixer Ready Bags)

Bags.....	2.0 lbs.
Cartons.....	15 bags
Pallets.....	20 cartons/300 bags

WARRANTY

FORTA[®] products are warranted to be free of defects in material and meet all quality control standards set by the manufacturer. FORTA Corporation specifically disclaims all other warranties, express or implied. The exclusive remedy for defective product shall be to replace the product or refund the purchase price. No agent or employee of this company is authorized to vary the terms of this warranty notice. FORTA Corporation has no control over the design, production, placement, or testing of the concrete products in which FORTA[®] products are incorporated, and therefore FORTA Corporation disclaims liability for the end product.