



QC Fibers

For Professional Use Only

Product Information Bulletin 10.0306P

Uses and Benefits

- QC FIBERS are designed to be a secondary reinforcement for concrete and to inhibit plastic shrinkage cracking on slab grade construction and topping slabs.
- Made of monofilament virgin polypropylene, QC FIBERS come in the following sizes: 3/4-, 1/2- or 1/4-inch. The 3/4-inch fibers are most commonly used.
- Concrete finishers will find QC FIBERS easy to work with. The low denier design on all sizes greatly reduces surface bristles, making the product a fit for architectural concrete as well as conventional slabs.
- QC FIBERS help retain moisture during the initial set and reduce unsightly cracks caused by plastic shrinkage. QC FIBERS also increase impact and abrasion resistance at the surface.
- QC FIBERS reduce permeability to moisture and chlorides. This product is resistant to alkali.
- Extremely easy and cost-effective to use, QC FIBERS are nonabsorbent. The addition of this product will not affect admixtures. QC FIBERS will not rust or deteriorate materials like welded wire mesh.

Application

1. Use approximately 1.5 pounds of QC FIBERS for each cubic yard of concrete.
2. QC FIBERS are packaged in 1.5-pound bags designed to dissolve and disintegrate when properly mixed in concrete.
3. For best results, add QC FIBERS at the ready mixed plant. Once half of the batch has been mixed, simply place the entire disintegrating bag and its contents of QC FIBERS into the center of the mixer. Mix for 8-10 minutes at 3/4-speed.

Package Sizes

- Custom packaging in any weight and/or quantities is available upon request.
- When ordering, 3/4-inch fiber is standard length unless otherwise requested.

Technical Data

- MaterialVirgin polypropylene monofilament
- Lengths3/4-, 1/2- or 1/4-inch
- Denier15
- Melting Point329 °F
- Specific Gravity0.91
- Shelf LifeUnlimited
- QC FIBERS meet or exceed ASTM and PGI standards.

Product Handling

For handling and use, consult the corresponding Material Safety Data Sheets before using products.

Warranty

QC FIBERS, proprietary products, are warranted to be of uniform quality within manufacturing tolerances. Since control is not exercised over its use, no warranty, expressed or implied, is made as to the effects of such use. Seller's and manufacturer's obligation under this warranty shall be limited to refunding the purchase price of that portion of the material proven to be defective. The user assumes all other risks and liabilities resulting from the use of this product. If you have any questions, please contact QC CONSTRUCTION PRODUCTS.

For complete information on all QC products—including product information catalogs, product brochures, color charts, technical specifications, sales aids and more—contact QC CONSTRUCTION PRODUCTS.

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