

**BARDPRO**

**F15**

Bi-Blend Fibrillated Fibers

# Product Features

## PRODUCT DESCRIPTION

F15 Bi-Blend fibers are a blend of micro-synthetic fibrillated fibers manufactured from 100% homopolymer, virgin polypropylene resin, containing no reprocessed olefin materials, and in compliance with ASTM C 1116/C 116M, Type III fiber reinforced concrete. F15 Fibers are specifically engineered for use in concrete as secondary reinforcement for the purpose of controlling plastic shrinkage and settlement cracking, as well as entry-level crack containment. F15 Bi Blend Fibrillated Fibers comply with the requirements defined in the 1997 Uniform Building Code – ICBO, and the National Building Code – SBCCI.

## GUIDELINES

The standard dosage rate for the Bi-Blend Fibrillated Fibers is 0.1% by volume (1.5 lbs. per cubic yard of concrete), unless otherwise specified. These fibers are packaged in pre-measured water soluble bags designed to be introduced into the concrete mix before, during, or after batching other concrete materials. We recommend following ACI guidelines as to control joint locations and details. Please consult your BARD representative for dosage rates for your application, design information, or more details when using F15 Bi-Blend Fibrillated Fibers.

## APPLICATIONS

F15 Bi-Blend Fibrillated Fibers are specially engineered for use in concrete as secondary reinforcement and for the purpose of cracking. F15 may be used in all types of concrete to inhibit and control the formation of intrinsic cracking in concrete and are ideal for the following applications:

- Slabs On Ground
- Sidewalks/Driveways
- Residential Concrete
- Light Industrial Floors
- Commercial Floors
- Parking Areas
- Stucco
- Non-Magnetic Applications



## ADVANTAGES

- Reduces Plastic Shrinkage Cracking
- Alternate to Welded Wire Fabric
- Safer and Easier than Welded Wire Fabric
- Saves Time and Hassle
- Cost Effective
- Uniform Reinforcement
- Requires No Minimum Cover
- Always Positioned Correctly

## TECHNICAL INFORMATION

### BARDPRO F-15 Bi-Blend Fibrillated Fibers

Fiber Cut Length	Blend of 1/2" and 3/4"
Tensile Strength	70-110 ksi
Modulus of Elasticity	500 ksi
Specific Gravity	0.91
Absorption	Nil
Melt Point	324 degrees F
Alkali Resistance	Excellent

### WARRANTY and LIMITATION of LIABILITY

This publication should not be construed as engineering advice. While the information is accurate to the best of our knowledge, BARD Materials does not warranty its accuracy or completeness. Product sold herein is of merchantable quality to seller's standards and specifications. Seller's warranty is limited to manufacturer's product warranty and the recommended application and fitness for a particular purpose. In no event shall BARD be liable for any special, incidental, consequential, or exemplary damages.



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