

CBXQ.R19202

Fiber Reinforcement and Concrete Additives

ABC Polymer Industries, LLC.

545 Elm Street

PO Box 580

Helena, AL 35080 USA

This is to certify that representative samples of macrosynthetic fibers designated as FiberForce 650, FiberForce 1000 HP, and FiberForce 750 and samples of microsynthetic fibers designated as FiberForce 100, FiberForce 150, FiberForce 300 and FiberForce 500 were investigated by UL under the product category FIBER REINFORCEMENT AND CONCRETE ADDITIVES (UL CBXQ) in accordance with UL263, Fire Tests of Building Construction and Materials (UL BXUV) for floor-ceilings fire-resistance ratings expressed in hours (UL BXRH).

FiberForce 650, FiberForce 1000 HP, and FiberForce 750 are certified for use as an alternate or in addition to the welded wire fabric used in Floor-Ceiling Design Nos. D700, D800, D900 Series designs. These fibers can be added to the concrete mixture at a maximum dosage rate of 6 lb of fiber for each cubic yard of concrete. These fibers may also be used in Design Nos. D216, G229 and G561.

For detailed information about a specific design number, please visit the UL Online Certifications Directory at www.ul.com/database



Fiber Reinforcement and Concrete Additives

[See General Information for Fiber Reinforcement and Concrete Additives](#)

ABC POLYMER INDUSTRIES LLC

R19202

545 ELM ST
PO BOX 580
HELENA, AL 35080 USA

Type macrosynthetic fibers designated as FiberForce 1000 HP, FiberForce 650 and FiberForce Performance Plus DOT fiber. For use as an alternate or in addition to the welded wire fabric used in Floor-Ceiling Design Nos. D700, D800, D900 Series designs. Fiber added to concrete mix at a maximum rate of 6 lb of fiber for each cu yard of concrete. Fiber may also be used in Design Nos. [D216](#), [G229](#) and [G561](#).

Type microsynthetic fibers designated as FiberForce 100. Used for plastic shrinkage crack reinforcement. For use in addition to the welded wire fabric used in Floor-Ceiling Design Nos. D700, D800 and D900 series. Fiber added to concrete mix at a maximum rate of 0.5 lb of fiber for each cu yard of concrete.

Type microsynthetic fibers designated as FiberForce 150. Used for plastic shrinkage crack reinforcement. For use in addition to the welded wire fabric used in Floor-Ceiling Design Nos. D700, D800 and D900 series. Fiber added to concrete mix at a maximum rate of 1.0 lb of fiber for each cu yard of concrete.

Types microsynthetic fibers designated as FiberForce 300 and FiberForce 500. Used for plastic shrinkage crack reinforcement. For use in addition to the welded wire fabric used in Floor-Ceiling Design Nos. D700, D800 and D900 series. Fiber added to concrete mix at a maximum rate of 1.5 lb of fiber for each cu yard of concrete.

Last Updated on 2019-05-23

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from UL" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "© 2020 UL LLC"