REGENFiber

Concrete Fiber

REGEN Fiber's concrete product is a cost-efficient solution that effectively improves the performance of concrete in all types of applications.

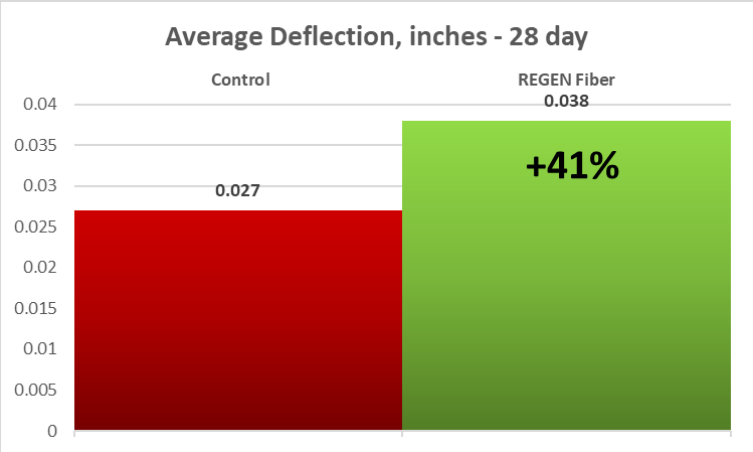
PERFORMANCE BENEFITS over unreinforced concrete

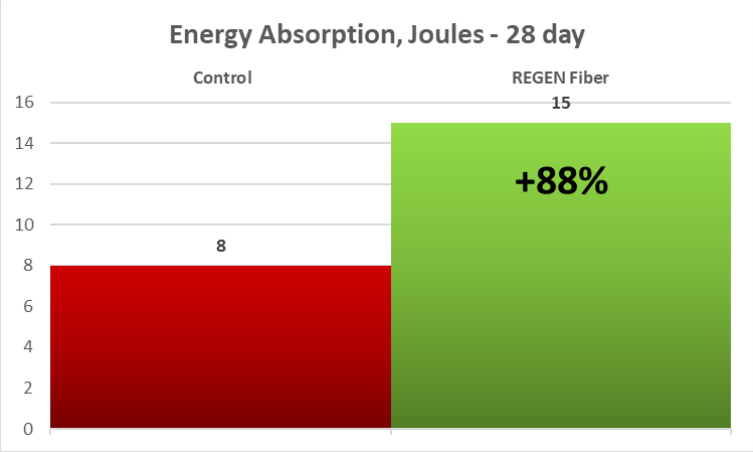
Increases flexural strength – ASTM C-1609*
- Increase average deflection

Boosts flexural toughness – ASTM C-1550*
- Increase energy at 28-days

Improves durability
- Enhance shrinkage crack control
- Increase impact resistance
- Raise ultimate load-bearing capability

**Based on 10 lb./cu yd dose rate.*





For test results, please contact REGEN Fiber.

VALUE PROPOSITION

Results of laboratory and field sample testing indicate a notable increase in flexural strength and toughness-- increasing the durability, longevity, and overall performance of concrete.

The concrete fibers offer a cost-effective solution to producers and owners by enhancing the performance of concrete mixes when compared to unreinforced concrete.

The concrete fibers provide an economical alternative to virgin reinforcement fibers made from polypropylene, polyethylene, nylon, and steel.

Light wire mesh or rebar can be reduced, if not eliminated, saving time and money.

THE SUSTAINABLE SOLUTION compared to virgin reinforcement fibers

The reinforcement fibers are created entirely by reprocessing fiber-reinforced polymer materials from retired wind turbine blades.

Reduce the carbon footprint of your materials utilizing our reinforcement fibers for concrete.

REGEN Fiber products require less energy and resources compared to that of virgin materials.

Version: 2023 09 20