



PSI™ STEEL FIBER C8060

STEEL MACROFIBER

PRODUCT INFORMATION

PACKAGING

- 20kg(44lb) Paper Bag
- 1000kg(2200lb) Big bag

SPECIFICATIONS/COMPLIANCES

- ASTM A 820/A820M
- ASTM C1116/C1116M
- EN 14889-1

TECHNICAL INFORMATION

Deformation: Hooked-end

Length: 60 mm (2.36 inch)

Diameter: 0.75 mm (0.029 inch)

Aspect ratio(l/d): 80

Quantity of fibers: 4,568 fibers/kg
(2,072 fibers/lb.)

Tensile strength (R_m): 1,220 N/mm²
(177,000 psi)

Young's Modulus: 210,000 N/mm²
(30,457,900 psi)

DESCRIPTION

PSI Steel Fiber C8060 is a steel fiber used cold-drawn wire for reinforced concrete. PSI Steel Fiber C8060 is designed in order to avoid balling problem in concrete and to improve the durability of concrete. PSI Steel Fiber C8060 can replace all conventional reinforce methods for concrete or can be used to combine with them.

PRODUCT CHARACTERISTICS

FEATURES & BENEFITS

- increase load bearing capacity.
- control shrinkage cracks
- Improve durability.
- Reinforce the concrete multidirectionally
- reduce construction time

PRIMARY APPLICATIONS

- Industrial Slab and Floor
- Commercial Floor
- Cast in Place Concrete
- Precast Concrete Product

AVAILABILITY

- Contact your local Stoncor Middle East LLC representatives.

STORAGE & HANDLING

- Store in dry area
- Wear gloves when handling fibre

CLEAN UP

- Loose fiber material should be disposed in proper receptacles for refuse. Finishing equipment with fibers embedded in concrete should be thoroughly cleaned.



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