


Optimet Crimped Wire 50 mm Steel Fibers Specification Sheet

Fibre Characteristics

Optimet Crimped Wire Fibers conforms to ASTM A-820, Type V

Fibres	Deformation	Length mm / po	Diameter mm / po	Wire Tensile MPa / psi	Aspect Ratio
Crimped** Wire (Shaved Wire) Low carbon Steel	Crimped Wire 	50 / 2	$\geq 1.2 / > 0.047$	800 / 120,000	35 to 45

Packaging

Bag Type: Polypropylene or paper stands
Bag Size: 25 kg (55 lbs)

Storage

The product shall be stored in a dry area. For outside storage, consult the project Engineer and Performance's Handling and Safety Sheet.

Specification for Slabs on Ground Applications

(The following specification is to be inserted in the concrete floor specification)

The concrete shall be reinforced with 50 mm (2") long Optimet Crimped Wire Steel Fibers or equivalent, in concentrations mentioned in the Specifications or on the Engineering drawings.

Optimet Steel Fibers can be added before, during or after the concrete batching process. It is recommended to add Fibers using a scaffold system or a conveyor system adequately designed and adapted for this applications. For information about Fiber addition, consult your Performance Representative.

Steel Fiber Reinforced Concrete performance shall be measured in accordance to ASTM C-78, C-1018, C-1609 and if applicable C-1399.