





Technical Data Sheet

STEEL FIBRE HOOK END

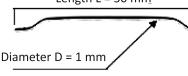
Type Loose

1mm: 50 mm Aspect Ratio 50



Form & Shape Hook type 1*50

Length L = 50 mm



PRIMARY APPLICATIONS

- Industrial Flooring & Roads
- Warehouses Flooring
- Ground supported slabs
- Joint-less Floors
- External roads & pavements
- Manhole Covers

TYPE : Hooked End

GEOMETRY DIMENSIONS:

Diameter D : 1.00mm;Length L : 50mm;

• Aspect Ratio L/D: 50

MECHANICAL PROPERTIES

Aspect Ratio : 50

Diameter : 1 mmLength : 50 mm

Tensile Strength : 1100 + mPa

• Tolerance for diameter & length : (+) 10% (As per ASTM)

Classification : Type I, Cold Drawn Wire and
Type V modified cold drain wire

Chemical Composition (% by Weight) for Mild Steel Wire

C : 0.067 Mn : 0.480 Si : 0.050 P : 0.018

S : 0.004

SHAPE

The ending shapes of Hooked End Steel Fibre are very important to grant adhesion between Fibre and concrete

Mixing:

Hook End Steel Fibre to be added during batching of Concrete but not as a first component. Dry Mixing Hopper at Ready Mix Plant, AJAX Flori Machine or Site Mixing

Packing: 20 / 25 Kg

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