

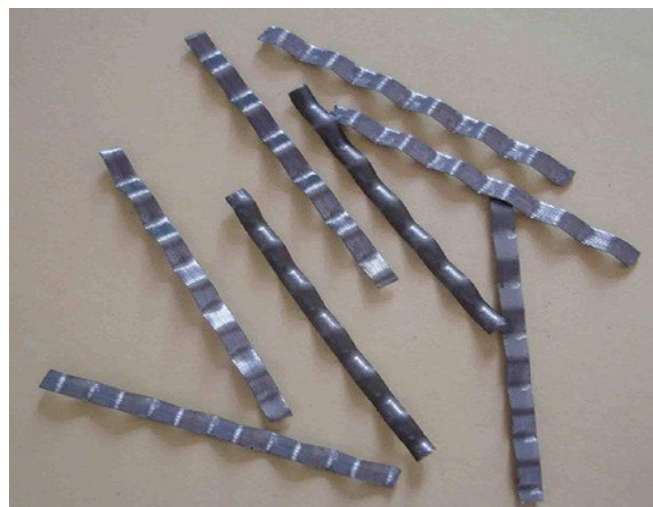
SANQI STEEL FIBER

XOREX STEEL FIBER

DESCRIPTION

The xorex steel fiber is made of high-strength steel wire through milling process, it has high tensile strength, toughness and good dispersion, and good adhesion with concrete, its smooth and rough appearance can greatly increase the touching area with concrete, easily combined with concrete, greatly enhance the effectiveness of cracking resistance, tensile strength, shear resistance.

Thickness: 0.5-1.2mm (± 0.05 mm)
Fiber length: 38-50mm (± 0.05 mm)
Aspect ratio L/D: 38-80
Width: 2mm-4mm
Height of deformation: 1.5mm-2.0mm
Tensile strength: 800 Mpa
Bending property: ≥ 3
Anchorage: continuous deformation
Appearance: bright, clean and flat wire



Package and storage

20kg or 25kg/damp-proof poly and paper composite bag. 50bags or 40bags/pallet.
The pallets should be protected against rain and snow

Product Standard

EN14889-1 type 1 (cold drawn wire)
SATM A820/A820M-04 type 1 (cold drawn wire)

Dosage and Application

Pavement 30kg/M³ min, bridge 50kg/M³ min.
Pavement of road, Precast, light duty bridge, Decorative Stencil concrete, Pipeline Project.

Features & benefits

Tensile strength (%)	Against pressure (%)	Against shear (%)	Against bending (%)	Against impact (%)	Against fatigue (%)	Wear resistance (%)
50-70↑	8-10↑	50-100↑	120-180↑	200-700↑	50-60↑	25-35↑

Energy Absorption(joule): 800-1000 joule, if dosage 40-60kg/M³

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