

SANQI STEEL FIBER

GLUED HOOK STEEL FIBER

Glued hooked steel fiber: Glued single hooked steel fiber one by one in line with water soluble glue to keep the steel fibers evenly dispersed, no gobbet

Dispersion for first time: putting the steel fibers to conveyor, the glued steel fiber as a whole dispersed to every corner.

Dispersion for second time: after first dispersion, water soluble glue begins to dissolve, the whole glued steel fiber in each corner begins to disperse and become many single steel fiber, then, become a three-dimensional netting, increasing reinforcement effect.

Material: round cold drawn steel wire.

Wire diameter(D):0.55mm (± 0.02 mm)

Fiber length(L):35mm (± 0.05 mm)

Aspect ratio L/D: 64

Tensile strength:>1100Mpa

Elongation at break:<4%

Appearance: bright and clean wire



Package and storage

20kg/damp-proof poly and paper composite bag.50bags bags/pallet, or 1 ton/big bag, then pallet.The pallets should be protected against rain and snow

Product Standard

EN14889-1type1(cold drawn wire)

SATM A820/A820M-04 type1(cold drawn wire)

YB/T5294-2009

Features & benefits (comparing with common concrete)

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↑

min dosage 15kg/M3

Application

Industrial floor,Tunnel,Mining,Bridge, Highway pavement, Airport.

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