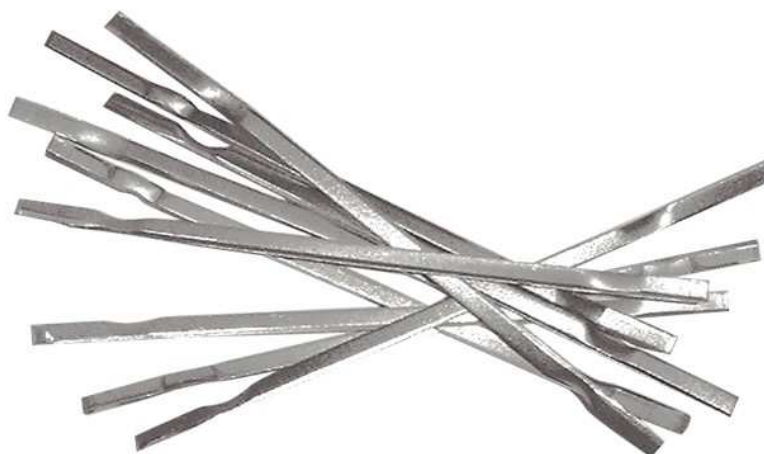


FIB-FIBER PRO

Stainless steel fibers



DESCRIPTION

FIB-FIBER PRO is a metal fiber fabricated from low carbon steel tape for reinforcing concrete and other cement conglomerates. It is a fiber that can greatly improve the mechanical properties, in particular: durability, ultimate tensile and fatigue resistance and concrete ductility.

TECHNICAL INFORMATION

Material	Stainless steel
Group	II (cut steel sheet)
Length (L)	44 mm
Equivalent diameter (D)	0,98 mm
Aspect Ratio (L/D)	45
Shape	Straight shape 2 notches
Tensile strength	1100 Mpa
Yield strength	880 Mpa
Modulus of elasticity	210 000 Mpa
Dimensional tolerances	
Length and equivalent diameter	± 10%
Aspect Ratio (L/D)	± 15%
Breaking load	± 7,5%

Chemical composition of steel

C max.	0,120%
P max.	0,045%
S max.	0,045%
Mn max.	0,600%

Weight and number of fibers per Kg

Weight of grams (CAD)	0.2591
No. of fibers per Kg	3.860

The percentage of carbon is in compliance with the standard EN14889-1 (G-2) ASTM A 820 - UNI 11037

EMBALLAGE

Bag of Havana paper 25 KG - Pallet of 40 bags = 1000 KG

STOCKAGE

Store the pallets away from atmospheric agents; the pallets are not stackable.