

From Project to Jobsite

FIRE-tec® ST N

Description FIBRE-tec® ST N are steel fibres obtained via cold wiring process, and with low carbon content.

The wire undergoes a light lamination and profiling at the edges in order to create better adhesion with the cement matrix. The quality complies to the norm : UNI EN 14889-1.

Method use For fibre reinforced concretes

Add slowly the fibres during the last phase of the mixing of the concrete.

Packaging boxes of 20 Kg

Technical characteristics FIBRE-tec® ST N

(typical values)

Ø μ thickness -width	Length mm	Tensile strength e N/mm ² *	Modulus of elasticity N/mm ² *	Elongation max %	Dosage Kg/m ³
600	33	>1.200	~200.000	<2	30÷80

*note: 1.000 N/mm² =1 GPa

Conservation Protect from rain and humidity. Do not staple the pallets.

Safety indications Read carefully the safety indications on the packaging, or consult the relevant safety datasheet of this product.
Safety Datasheet of this product.

The above data derive from our best actual practical and laboratory knowledge and are the result of applications of the product in different fields of use. Tecnochem Italiana cannot be held responsible for negative or inadequate results that are due to improper use of the product or due to causes unconnected to the quality of the product including the storage. The technical characteristics and performance contained in this datasheet are periodically updated. This datasheet replaces and supersedes the previous versions, and the data will be updated periodically. The revision data are indicated in the specific field. The site www.TECNOCHEM.IT contains the updated datasheets, updated in real time.