

WIRAND FF2

FF2



DESCRIPTION

WIRAND FF2 are steel fibres designed for engineering applications such as concrete floorings or other civil engineering applications.

With the use of WIRAND FF2 the need for conventional steel reinforcement can be reduced or eliminated.

SHAPE

The double end hooks of FF2 fibres ensure perfect anchorage in concrete.

PHYSICAL PROPERTIES

Diameter (d)	0.9 mm
Length (l)	50 mm
Aspect Ratio (l/d)	56

Number of fibers/kg 4,000

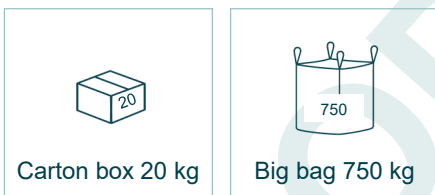
MATERIAL PROPERTIES

Young's Modulus > 180 GPa

MECHANICAL PERFORMANCE

Nominal tensile strength of the wire (Rm)	1,150 MPa
Ultimate Strain (DI)	< 4%

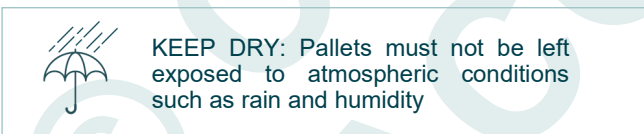
PACKAGING



Carton box 20 kg

Big bag 750 kg

HANDLING AND STORAGE



CERTIFICATES



REFERENCE STANDARDS

- EN 14889-1:2006 - Fibres for concrete - Part 1: Steel fibres - Definition, specification and conformity
- EN 14845-1:2007 - Test methods for fibres in concrete - Part 1: Reference concretes
- EN 14845-2:2007 - Test methods for fibres in concrete - Part 2 : Effect on concrete
- EN 14651:2005 - Test method for metallic fibred concrete - Measuring the flexural tensile strength (limit of proportionality (LOP), residual)
- ASTM A820-11 - Standard Specification for Steel Fibres for Fibre-Reinforced Concrete
- GB/T 39147-2020 - Fibres for concrete

The producer, for his optimisation and improving process of the product's technical characteristics, has the faculty to modify the standards and the characteristics of the product without any pre-advice. All the information are given in base to our experience; in any case no responsibility for an incorrect use could be referred to the producer or one of his distributors.

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