



KRAMPE HAREX®

KNOW WHY.

Data Sheet | Fibres

Version 05/2019

WIRE FIBRE MICROFIBRE

1 Type of fibre 3 Length

DM 12,7/0,175

2 Shape of fibre

4 Diameter



GEOMETRY

1 Type of fibre	wire fibre
2 Shape of fibre	Microfibre
3 Length (L)	12,7 mm ± 1,5 mm
4 Diameter (d)	0,175/0,200 mm ± 0,015 mm
Cross section	Steel construction, round
Ratio (L/d)	

FIBRE NETWORK

Quantity of fibres	~ 417.000 fibres/kg
Minimum dosage	-

MATERIAL PROPERTIES

Material specifications	Coating approx 8,5 g/m ²
Material	Steel, brass coated
Material number	-
Tensile strength	2.800 N/mm ²
Modulus of elasticity	~ 210.000 N/mm ²

CERTIFICATIONS & SYSTEM APPROVALS

Standards (DIN)	EN 14889-1
Certifications (DIN)	EN ISO 9001:2015, EN ISO 50001



Subject to change without notice. All specifications are only a general description of our products. For detailed information please ask for our product leaflets.

INFO

Krampe Harex® Fibres are a cost effective solution to conventional reinforcement methods.:

- > Industrial floors
- > Tunneling applications
- > Precast concrete elements
- > Applications in residential buildings

In relation to our **Service+** offer, we determine the suitable type of fibre, the optimal dosage and the necessary concrete strength. Further information can be found on our website krampeharex.com.

PACKAGING



Bags



Boxes*



Big Bag

STORAGE



Keep Dry

* Fibres are magnetically linearized.