



KRAMPE HAREX®

KNOW WHY.

Data Sheet | Fibres

Version 10/2018

WIRE FIBRE MICROFIBRE

① Type of fibre ③ Length ⑤ Material Specification

DM 14/0,175

② Shape of fibre ④ Diameter



GEOMETRY

| | |
|------------------|---------------------------|
| ① Type of fibre | wire fibre |
| ② Shape of fibre | Microfibre |
| ③ Length (L) | 14 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 | ~ 338.000 fibres/kg |
| Minimum dosage | - |

MATERIAL PROPERTIES

| | |
|---------------------------|-------------------------------------|
| ⑤ 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



Keep Dry

* Fibres are magnetically linearized.