



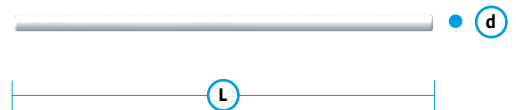
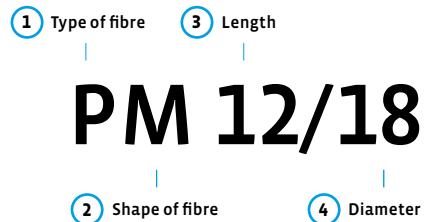
KRAMPE HAREX®

KNOW WHY.

Data Sheet | Fibres

Version 05/2019

SYNTHETIC FIBRE STRAIGHT SYNTHETIC FIBRE



GEOMETRY

| | |
|------------------|--------------------------|
| ① Type of fibre | synthetic fibre |
| ② Shape of fibre | Straight synthetic fibre |
| ③ Length (L) | 12 mm ± 10% |
| ④ Diameter (d) | 18 µm ± 10% |
| Cross section | round |
| Ratio (L/d) | |

FIBRE NETWORK

| | |
|--------------------|---|
| Quantity of fibres | - |
| Minimum dosage | - |

MATERIAL PROPERTIES

| | |
|-------------------------|---------------------------------|
| Material specifications | Microfibre |
| Material | Polypropylene |
| Material number | - |
| Tensile strength | ≥ 300 N/mm ² |
| Modulus of elasticity | ~ 1.300-1.800 N/mm ² |

CERTIFICATIONS & SYSTEM APPROVALS

| | |
|----------------------|--------------------------------|
| Standards (DIN) | EN 14889-2 |
| 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.