



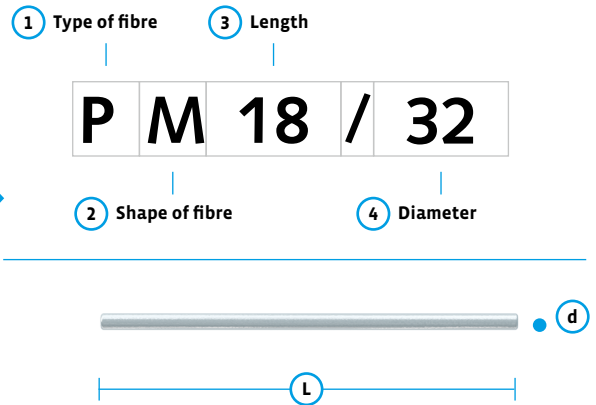
KRAMPE HAREX®

KNOW WHY.

Data Sheet | Fibres

Version 02/2022

SYNTHETIC FIBRE microfibre



GEOMETRY

| | |
|------------------|-----------------|
| 1 Type of fibre | synthetic fibre |
| 2 Shape of fibre | microfibre |
| 3 Length | 18 mm ± 10 % |
| 4 Diameter | 32 µm ± 10 % |
| Cross section | round |

MATERIAL PROPERTIES

| | |
|-----------------------|---------------------------------|
| Material | polypropylene |
| Tensile strength | >= 250 N/mm ² |
| Modulus of elasticity | ~ 1,300-1,800 N/mm ² |
| Melting temperature | 160 °C |

CERTIFICATIONS & SYSTEM APPROVALS

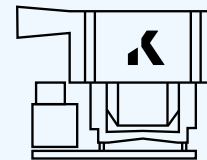
| | |
|----------------------|--------------------------------|
| Standards | DIN EN 14889-2 (Class Ia) |
| Certifications (DIN) | EN ISO 9001:2015, EN ISO 50001 |



GENERAL FIBER INFORMATION

Quantity of fibres (ref. 1 kg) ~ 75,909,523

DOSING DEVICES



Automatic dosing system

SERVICE+

As part of our Service+ offer, we determine for you the appropriate fibre type and the optimal dosage for the necessary fire protection or the reduction of shrinkage.

You can also find more information at: krampeharex.com

Subject to change without notice. All specifications are only a general description of our products.

INFO

- Application examples
- > Floor screed
- > Precast concrete elements
- > Tubbing Segments
- > Sprayed concrete
- > Shrinkage reductio
- > Fire Protection Tunnelling

SAFETY



Protective glasses



Gloves

PACKAGING



Bags
Customer request



Boxes
Customer request



Big Bag
Customer request

STORAGE



Keep Dry