



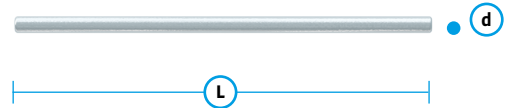
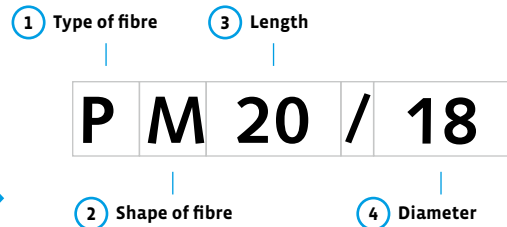
KRAMPE HAREX®

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	20 mm ± 10 %
4 Diameter	18 µm ± 10 %
Cross section	round

MATERIAL PROPERTIES

Material	polypropylene
Tensile strength	>= 300 N/mm ²
Modulus of elasticity	~ 1.300-1.800 N/mm ²
Melting temperature	160 °C

CERTIFICATIONS & SYSTEM APPROVALS

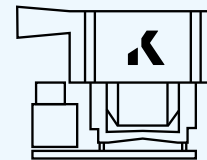
Standards	DIN EN 14889-2 (Class Ia)
Certifications (DIN)	EN ISO 9001:2015, EN ISO 50001



GENERAL FIBER INFORMATION

Quantity of fibres (ref. 1 kg) ~ 215,920,422

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