



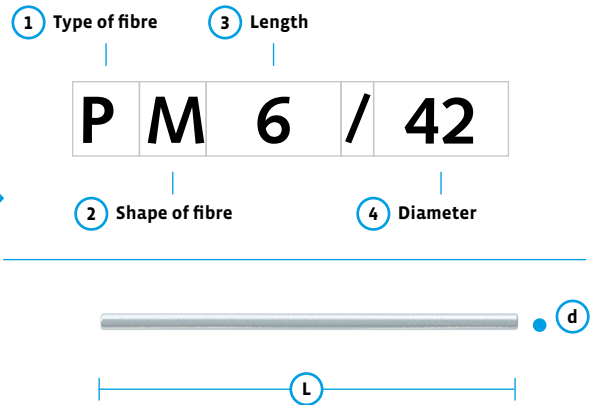
# KRAMPE HAREX®

## 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	6 mm ± 10 %
4 Diameter	42 µm ± 10 %
Cross section	round

#### MATERIAL PROPERTIES

Material	polypropylene
Tensile strength	>= 250 N/mm <sup>2</sup>
Modulus of elasticity	~ 1.300-1.800 N/mm <sup>2</sup>
Melting temperature	160 °C

#### CERTIFICATIONS & SYSTEM APPROVALS

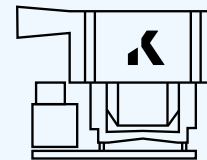
Standards	DIN EN 14889-2 (Class Ia)
Certifications (DIN)	EN ISO 9001:2015, EN ISO 50001



#### GENERAL FIBER INFORMATION

Quantity of fibres (ref. 1 kg) ~ 132,196,177

#### 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](http://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