



# KRAMPE HAREX®

## KNOW WHY.

### Data Sheet | Fibres

Version 05/2019

## GLASS FIBRE STRAIGHT GLASS FIBRE

1 Type of fibre    3 Length    5 Material Specification

# G 12/14 AR

2 Shape of fibre    4 Diameter



#### GEOMETRY

1 Type of fibre	glass fibre
2 Shape of fibre	straight glass fibre
3 Length (L)	12 mm
4 Diameter (d)	14 µm
Cross section	round
Ratio (L/d)	

#### FIBRE NETWORK

Quantity of fibres	-
Minimum dosage	-

#### MATERIAL PROPERTIES

5 Material specifications	glass, alkaliresistant
Material	Glass containing fractions of zirconium
Material number	-
Tensile strength	3.400 N/mm <sup>2</sup>
Modulus of elasticity	~ 40.000 - 90.000 N/mm <sup>2</sup>

#### CERTIFICATIONS & SYSTEM APPROVALS

Standards (DIN)	1259-1
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](http://krampeharex.com).

#### PACKAGING



Bags



Boxes\*



Big Bag



Keep Dry

\* Fibres are magnetically linearized.