



# KRAMPE HAREX®

## KNOW WHY.

### Data Sheet | Fibres

Version 05/2019

## GLASS FIBRE STRAIGHT GLASS FIBRE

① Type of fibre    ② Length    ④ Material Specification

# G 12/14 E-CR

③ Diameter



#### GEOMETRY

|                 |                      |
|-----------------|----------------------|
| ① Type of fibre | glass fibre          |
| Shape of fibre  | straight glass fibre |
| ② Length (L)    | 12 mm                |
| ③ Width (w)     | 14 µm                |
| Cross section   | round                |
| Ratio (L/d)     |                      |

#### FIBRE NETWORK

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

#### MATERIAL PROPERTIES

|                           |                                     |
|---------------------------|-------------------------------------|
| ④ Material specifications | Glass                               |
| Material                  | Glass                               |
| 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

#### STORAGE



Keep Dry

\* Fibres are magnetically linearized.