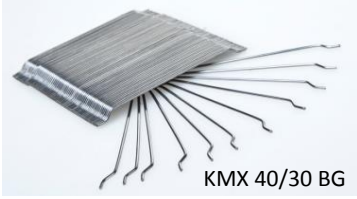


## KEMERIX®

## TECHNICAL DATA SHEET

## KMX 40/30 BG



Kemerix® is a cost efficient and time-saving solution for:

- ❖ Flooring industry
- ❖ Tunnel applications
- ❖ Precast industry
- ❖ Residential applications

### ADVANTAGES

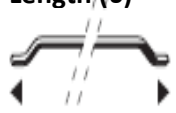


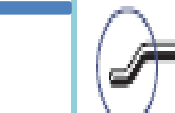
KEMERIX® gives concrete:

- ❖ high impact resistance;
- ❖ improved structural ductility;
- ❖ increased durability by providing crack control
- ❖ remarkably increased flexural strength;
- ❖ exceptional control over cracking.

### APPLICATION AREAS

- ❖ Shotcrete applications,
- ❖ Road tunnel,
- ❖ Water tunnel,
- ❖ Railway tunnel
- ❖ Emergency gallery,
- ❖ Mining
- ❖ Slope stabilization,
- ❖ Ground and rock support,
- ❖ Excavation and open pit stabilization,
- ❖ Repair and refurbishment,
- ❖ Parkings etc.

### GEOMETRY and PERFORMANCE

<b>Length (ℓ)</b>  <b>30 mm</b>	<b>Diameter (d)</b>  <b>0,75 mm</b>	<b>40</b>  <b>Aspect Ratio (ℓ/d)</b>	<b>Fibre Family</b>  <b>Hooked-end steel fibres</b>
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### MATERIAL PROPERTIES

<b>Type</b>	: Cold drawn-glued
<b>Number of fibres per kg</b>	: 9.000 fibres/kg
<b>Total fibre length per 15 kg</b>	: 4,05 km/ m <sup>3</sup>
<b>Tensile Strength</b>	: min 1200 N/mm <sup>2</sup>

### PRODUCT CERTIFICATE



Kemerix® is certified for structural use according to TS 10513 and EN 14889-1 (system 1).

### SYSTEM CERTIFICATES



Kemerix® plant is ISO 9001, ISO 14001 and OHSAS 18001 certified.

### PACKAGING



**BAGS 20 KG**



**PALETTE 1500 KG**

### STORAGE



### TECHNICAL SUPPORT

Kemerli ; technical support gives advice to determine the most suitable product for your project and the amount of use.

- ❖ The instant application support site,
- ❖ Product application and mixing information support,
- ❖ Our team of experts with you every moment.

### TECHNICAL SUPPORT CONTACT

- ❖ **444 7 489**
- ❖ [technical@kemerix.com](mailto:technical@kemerix.com)

### KEMERLİ METAL SANAYİ VE TİCARET A.Ş.

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