## **BEKAERT**

better together





# 80/30 SL

Length

Aspect ratio

## DATASHEET

## Characteristics

#### Material properties

Nom. tensile strength:	290.075476 ksi (2000 MPa)
Young's modulus:	29000 ksi (200000 MPa)
Strain at ultimate strength:	0.8 %

#### Geometry

Fiber family

Length (I)

Diameter (d) 0.014961 in.

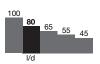
1.1811 in.

(30 mm)

(0.38 mm)

d A

Aspect ratio (I/d) 80



#### Minimum EN 14889-1 dosage

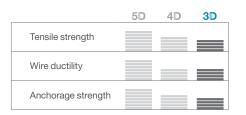
34 lb/yd<sup>3</sup> (20 kg/m<sup>3</sup>)

#### Fiber network

 $56275 \ ft/yd^3 \ at \ 34 \ lb/yd^3 \ (22436) \ m/m^3 \ at \ 20 \ kg/m^3 \ lb(205 \ fibers/lb \ (35726 \ fibers/kg)$ 

#### Dramix<sup>®</sup> family

3D Typical SFRC applications 4D Supreme serviceability control 5D Advanced structural applications



## Product certificates\*

CE

\* Product certificates are plant specific.

## Product conformity

Dramix<sup>®</sup> conforms to ASTM A820, EN 14889-1 and ISO 13270 Class A.

## System certificates



All Dramix<sup>®</sup> plants are ISO 9001 and ISO 14001 certified.

### Packaging



**BAGS** 44 lb (20 kg)

**BIG BAG** 

## Handling



## DRAMIX<sup>®</sup> 3D 80/30SL

Stainless steel Loose

grade 1.4301

#### The original anchorage

Dramix<sup>®</sup> 3D is the cost-efficient fiber for standard statically indeterminate concrete structures that are submitted to regular static, fatigue and dynamic loadings.

#### Bekaert Bekaert construction support

You can count on our support for each step of your project, from concept design to on-site quality support. Our services include recommendations on slab design, construction detailing, concrete optimization and automatic total quality control procedures. We are also happy to share our knowledge with you and your team.

Feel free to ask us for a workshop or training on the topic of steel fiber reinforcement in your offices.

For recommendations on handling, dosing and mixing visit www.bekaert.com/dosingdramix. Any other specific document or certificate can be found on www.bekaert.com/dramix/downloads.