

### **DATASHEET**

### Characteristics

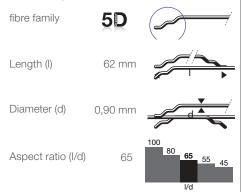
#### **Material properties**

Nom. tensile strength: 2.300 (N/mm²)

Young's modulus: 200.000 (N/mm²)

Strain at ultimate strength: 6,0 %

### Geometry



### Minimum EN 14889-1 dosage

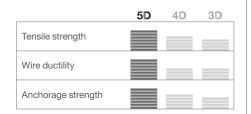
15 kg/m<sup>3</sup>

#### Fibre network

2.999 m/m³ at 15 kg/m³ 3.124 fibres/kg

### Dramix® family

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



### Product certificates\*







\* Product certificates are plant specific.

# **Product conformity**

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

# System certificates





All Dramix® plants are ISO 9001 and ISO 14001 certified

# Packaging







BIG BAG 1.100 kg

# Handling





### **DRAMIX® 5D 65/60GG**

#### **Ultimate anchorage**

Dramix® 5D remains firmly anchored inside the concrete . Similar to rebar, the wire slowly elongates taking up tensile stresses. This fibre is the perfect solution for structural applications.

# Glue technology for three-dimensional reinforcement

Dramix® steel fibres are bundled with water-soluble glue. The glue helps avoiding fibre balling during mixing and ensures a homogeneous distribution of fibres throughout the concrete mix.

#### **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 fibre 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.