



Dramix® 5D



Concrete Reinforcement



Ultimate anchorage

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

Glue technology for threedimensional reinforcement

Dramix* steel fibers are bundled with water-soluble glue. The glue helps to avoid fiber balling during mixing and ensures a homogeneous distribution of fibers throughout the concrete mix.

Material properties

Nom. tensile strength:

334 ksi (2,300 MPa)

Young's modulus:

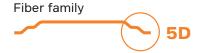
30,458 ksi (210.000 MPa)

Strain at ultimate strength:

Fiber network

1,417 fibers/lb (3,124 fibers/kg)

Geometry



Length (I) * / Diameter (d)

2.4 in. (60 mm)



Aspect ratio (I/d) *:65

Packaging

BAGS:

22 / 44 lb (10 / 20 kg)



2,425 - 2,645 lb (1,100 - 1,200 kg)

Handling







5D

maioditto

Product certificates*













System certificates*

Dramix® plants are ISO 9001 and ISO 14001 certified.





Product conformity

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

Contact us:

For inquiries and orders on www.construction.bekaert.com/contact



For recommendations on stacking, handling, dosing and mixing, visit www.bekaert.com/dosingfibers

Any other specific document or certificate can be found on www.construction.bekaert.com/resources

^{*} Indicative value

^{*} Product and system certificates are plant specific.