

Dramix® Loop™ 20

Concrete Reinforcement



Second life steel fibres

Dramix® Loop™ 20 is a high-performance steel fibre extracted from end-of-life tyres. As such, it is the first high-performing steel fibre specifically engineered for concrete reinforcement, supporting a truly circular economy with its near-zero carbon emissions.

Steel fibres with near-zero carbon emissions

Dramix® Loop™ 20 fibres offer a high tensile strength of 2.700 MPa avg. Their diameter of 0,27 mm avg. makes it possible to achieve a denser fibre network, allowing for lower fibre dosages per cubic meter of concrete.

Material characteristics

Average steel fibre tensile strength*:
2.700 MPa

Number of fibres per kg*:
120.000

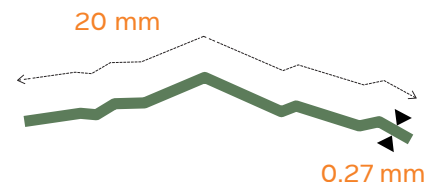
Young's modulus*:
210.000 MPa

EPD value*:
0,0436 kg CO_{2e}/kg

Geometry

Random

Average Length (l)* / Diameter (d)*



Average aspect ratio (l/d) *: **75**

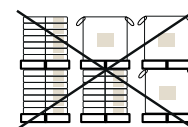
* Indicative value

Packaging

Box:
10 kg



Handling



NO STACKING



KEEP DRY

Product certificates



EAD 260010-00-0301

Product conformity

Dramix® Loop™ 20 steel fibres are CE marked conform with EAD 260010-00-0301 and ETA 25/0711.

Contact us:

For inquiries and orders on
<https://construction.bekaert.com/contact-us>

Safety

