

Dramix® Loop™ 20

Concrete Reinforcement



Second life steel fibers

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

Steel fibers with near-zero carbon emissions

Dramix® Loop™ 20 fibers offer a high tensile strength of 390 ksi avg. Their diameter of 0.01 in. avg. makes it possible to achieve a denser fiber network, allowing for lower fiber dosages per cubic meter of concrete.

Material characteristics

Average steel fiber tensile strength*:
390 ksi

Number of fibers per lb*:
54,000

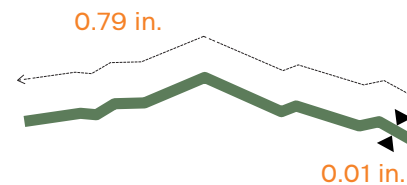
Young's modulus*:
30,458 ksi

EPD value*:
0.0436 kg CO_{2e}/kg

Geometry

Random

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



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

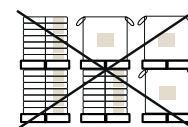
* Indicative value

Packaging

Box:
22 lbs



Handling



NO STACKING



KEEP DRY

Product certificates



EAD 260010-00-0301

Product conformity

Dramix® Loop™ 20 steel fibers 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

