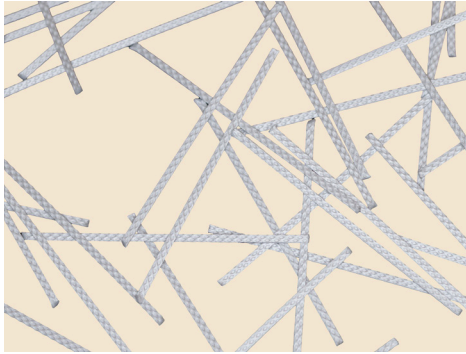


Synmix® Ultra55

Concrete reinforcement



Synmix® Ultra55 synthetic fibers are flat embossed fibers that are manufactured from 100% virgin polypropylene. Synmix® fibers are designed specifically to reinforce concrete applications and are alkali resistant, non-absorptive and completely non-corrosive. The fibers provide enhanced crack control, durability and post crack flexural performance.

Rigid and transversally embossed, for improved bond and performance.

Characteristics Material properties

Declared Nominal values:

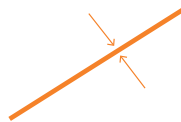
- Tensile Strength
75 ksi (520 MPa)
- Young's modulus
1,740 ksi (12.0 GPa)
- Specific gravity
0,91
- Melting point
329 °F (167 °C)
- Ignition point
≥ 626 °F (≥ 330 °C)

Fiber properties

Length
2.1654 in. (55 mm)



Equivalent Diameter
0.0276 in. (0.70 mm)



Fiber shape
flat embossed

Fibers / weight (approx.)
24,257/lb (53,476/kg)

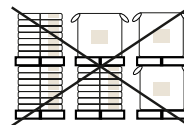
Packing

- weight /bag
4 lb (1.81 kg)
- bags / box
9
- boxes / pallet:
42
- weight / pallet:
1,512 lb (686 kg)



Fibers are packed into pucks, wrapped with watersoluble tape packed in box.

Handling



NO STACKING



KEEP DRY

Product Conformity

Synmix® conforms to ASTM Designation C1116 and D7508

System Certificates

ISO 9001 certified.

CONTACT US:

For inquiries and orders on <https://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 <https://Construction.bekaert.com/resources>