Synmix® HP55

DATASHEET

Characteristics

Material properties

Declared values - according EN 14889-2 (CE)

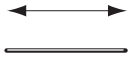
Tensile Strength	(MPa)	510
Young's modulus*	(GPa)	6,2
Material Density	(kg/dm^3)	0,91
Melting point	(°C)	165
Ignition point	(°C)	≥ 330

* Young's modulus derived from slope 10-30% of max load.

Nominal values - tested according ISO 6892-1

Tensile Strength	(MPa)	520
Young's modulus	(GPa)	12,3

Fibre properties

Length:  55 mm

Diameter:  0,64 mm

Fibre shape: embossed

Fibres/kg: > 60000

Product Certificates

CE

EN 14889-2
System 1

Product Conformity

Synmix® conforms to EN 14889-2

System Certificates

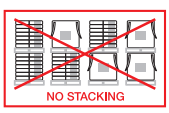
All Bekaert plants are ISO 9001 certified.

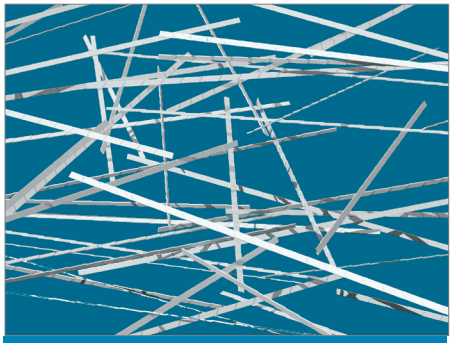
Packing

kg / box: 5
boxes / pallet: 165
kg / pallet: 825

Fibres are packed into pucks, wrapped with watersoluble tape.

Handling





SYNMIX® HP55

THE REFERENCE MACRO SYNTETIC FIBRE
Synmix® macro synthetic fibers are used for temporary support allowing large structural deformations.

BEKAERT CONCRETE 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 fiber 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.