

DATASHEET

Characteristics

Material properties

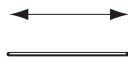
Raw Material Virgin polypropylene, monofilament

nominal values

Tensile Strength 270 N/mm²
 Melting point 165°C
 Material Density 0,91 kg/dm³

Fibre properties

Length: 12 mm



Linear density: 2,32 dtex
 (Diameter: 18 µm)



Fibre network

Specific surface: 245 m²/kg
 360.000.000 Fibres/kg

Safety



Product Certificates



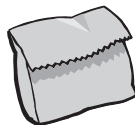
Product Conformity

Duomix® conforms to EN 14889-2

System Certificates



Packing



g / bag: 1000
 bags / box: 20
 boxes / pallet: 30
 kg / pallet: 600

150 kg

Fibres are packed per 1000 g, in watersoluble bags.

Handling



DUOMIX® M12 FIRE

INCREASED FIRE RESISTANCE

Duomix® Fire synthetic fibres increase the concrete durability in case of fire.

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 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.