

Duomix[®] M12 Fire

Concrete Reinforcement



Increased fire resistance

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

Characteristics Material properties

Raw Material
Virgin polypropylene,
monofilament

nominal values

Tensile Strength
270 N/mm²

Melting point
165°C

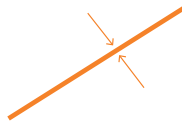
Material Density
0,91 kg/dm³

Nominal Fibre properties

Length: 12 mm



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



Fibre network

Specific surface: 245 m²/kg
360.000.000 Fibres/kg

Packing

Fibres are packed per 1000 g, in watersoluble bags.



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



150 kg

Handling



NO STACKING



KEEP DRY

Product Certificates



EN 14889-2



Z3.73-2181

System Certificates

ISO 9001 certified.

Product Conformity

Duomix[®] conforms to EN 14889-2

CONTACT US:

For inquiries and orders on
www.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
www.construction.bekaert.com/resources

Safety

