

M195P0611

Monofilament Micro Fibre

Technical data sheet

Product description

Polymer	Density	Melting Point	Construction
PP	0.91 kg/dm ³	165 °C	Monofilament

Properties

Physical Properties	Standard	Performance	Tolerance
Equivalent Diameter	EN 14889-2	19.5 µm	-0,9/+1,0 µm
Length	EN 14889-2	6 mm	+/-1,5 mm
Linear Density	EN 14889-2	2.72 dtex	+/-0,27 dtex
Spinfinish content	EN 14889-2	1 %	-0,8/+1,0 %
Moisture content	EN 14889-2	2 %	-1,7/+1,0 %

Mechanical Properties	Standard	Performance	Tolerance
Tenacity	EN 14889-2	46 cN/tex / 416 MPa	-11,5 cN/tex / -104 MPa

Consistence	Standard	Performance	
Vebe time - 0,6kg	EN 14889-2	-	
Vebe time - 0,75kg	EN 14889-2	-	
Vebe time - 0,9kg	EN 14889-2	-	
Vebe time - 0,91kg	EN 14889-2	7.2 s	
Vebe time - 1,2kg	EN 14889-2	-	

CE regulation	Standard	Performance	
Class	EN 14889-2	Ia	

Advantages

Special surfactant coatings enable excellent dispersion of individual filaments, allowing the formation of homogeneous three-dimensional matrix within the concrete mix. The inclusion of ADFIL Construction fibres provides significant technical benefits in both the plastic and hardened state of concrete.

Mixing instructions

When adding fibres into a cementitious product careful attention must be taken in the batching and mixing procedure to order to achieve optimum results. If you need further details on the recommended mixing instructions, please consult a member of the ADFIL team.

Storage

Fibres must be stored on a clean surface in dry conditions, undercover and away from the possibility of damage.

Bitna obilježja



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