TECHNICAL DATA SHEET

Crackstop® Ultra

Product Description

Polymer	Density	Melting Point	Ignition temperature
Polypropylen	0,905 kg/dm3	165 °C	> 360 °C

Properties

Physical Properties	Standard	Performance	Tolerance
Equivalent Diameter	EN 14889-2:2006	22 µm	-0,9/+1,3 µm
Length	EN 14889-2:2006	13,0/19,0 mm	+/-1,5 mm
Aspect ratio	EN 14889-2:2006	545 / 864	-
Spinfinish content	EN 14889-2:2006	0,7 %	-0,5/+0,3 %
Moisture content	EN 14889-2:2006	1%	-0,7/+1,0 %
Number of fibres per kg	EN 14889-2:2006	185.078.080	-

Mechanical Properties	Standard	Performance	Tolerance
Tensile Strength	EN 14889-2:2006	380 MPa	-100 MPa

Effect on consistency of concrete	Standard	Performance	Dosering
Vebe Time - 0,6kg	EN 14889-2:2006	6,0 (5,7) s	
Vebe Time - 0,75kg	EN 14889-2:2006	-	
Vebe Time - 0,9kg	EN 14889-2:2006	-	
Vebe Time - 0,91kg	EN 14889-2:2006	6,3 (5,7) s	
Vebe Time - 1,0kg	EN 14889-2:2006	-	
Vebe Time - 1,2kg	EN 14889-2:2006	-	
Plastic Shrinkage reduction	ASTM C1579-13	100 %	0,9 kg

CE regulation	Standard	Performance	
Class	EN 14889-2:2006	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 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 in order to achieve optimum results. If you need further details on the recommended mixing instructions, please consult a member of the PP Nordica team.

Storage

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

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