

Declaration of Performance

Durus® EasyShot

Adfil NV Industriestraat 39 9240 Zele, Belgium T: +32 52 24 00 00 info@adfil.com Factory code:	02	The Notified Body performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control.	
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AVCP System: 1	Notified Body: 0749
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Intended use: for structural use in mortar, grout and concrete

Essential Characteristics	Performance	Tolerance	Standard
Length	55 mm	+/-3 mm	EN 14889-2:2006
Equivalent Diameter	0,8 mm	+/-0,04 mm	EN 14889-2:2006
Aspect ratio	69	+/- 7	EN 14889-2:2006
Elastic Modulus	4400 MPa	-440 MPa	EN 14889-2:2006
Tensile strength	527 MPa	-40 MPa	EN 14889-2:2006
Effect on consistency of concrete			
Dosage	5 kg		EN 14889-2:2006
Vebe Time	16,3 s (8,3 s)		EN 14889-2:2006
Effect on strength of concrete			
Dosage	5 kg		EN 14889-2:2006
Strength @CMOD - 0,5mm	1,9 N/mm ²		EN 14889-2:2006
Strength @CMOD - 3,5mm	2,5 N/mm ²		EN 14889-2:2006
Release of dangerous substances			
PP is not classified as dangerous			
Physical Properties			
Polymer	PP		
Class	II		
Shape	Macro Monofilament		

- n.p.d. = no performance determined

*The tensile test values are based on the external ITT testing at a test speed of 10 mm/min. The fibres were tested after embossing.

The performance of the product identified above is in conformity with the declared performance in above table.

This declaration of performance is issued under the sole responsibility of Adfil NV

Zele, Belgium
03/12/2020

Els Van Nimmen
Quality Department

