



TECHNICAL DATA SHEET (TDS)

GLASS MESH

N°	SF2014-00
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Version:	5

DESCRIPTION	GLASS MESH
REFERENCE	CR5
Weight	gr/mq. 34 +/- 1

PRODUCT COMPOSITION

WARP - Glass Yarn EC9 34 tex

SPECIFICATION	Unit	Value	Method
Diameter	μ	9 +/-1.0	ISO 1888
Title	tex	34 +/-1.8	ISO 1889
Number of turn	n./cm	28 +/-1.4 Z	ISO 1890
Number of yarn	n./dm	75 +/-1.50	ottico
Tensile Strength at break (coupled)	N/cm	>190	ISO 3341

WEFT - Glass Yarn EC9 34 tex

SPECIFICATION	Unit	Value	method
Diameter	μ	9 +/-1.0	ISO 1888
Title	tex	34 +/-1.8	ISO 1889
Number of turn	n./cm	28 +/-1.4 Z	ISO 1890
Number of yarn	n./dm	25 +/-0.50	ottico

SPECIFICATION	Unit	value	Method
tensile strength (*)	Newton	740	NSF-001

(*) Value in relation to the dry fabric , obtained on 38 yarns of EC9 34 Z28

PACKING

	unit	Value
Length per roll	lm	multiple of 4000 +/-5%
Width	mm	1360 -0/+10mm
Inner core diameter	mm	6'



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