

DC F 160 5X5



DESCRIZIONE

Rete in fibra di vetro, per il raorzamento delle facciate che sono riparate o per quelle che sono applicate con il sistema di isolamento termico.

DC F160 Square dimensions 3,5x3,9mm

General descriptions / Technical parameters:

Warp	24 x 2 / 10 cm
Weft	22 / 10 cm
Weight	100 or 110 cm
Length	from 5 lm until 100 lm
Weave	half leno
Raw material	133 g / m2
Finished material	160 g / m2

Loss by ignition	18,50 % ± 4 %
Treatment type	alkali resistant, slip resistant

Tensile strength (Standard condition):

Warp N / 5 cm	1500 N
Weft N / 5 cm	1500 N

Tensile strength (after 28 days in 5% NaOH solution):

Warp N / 5 cm	1000 N
Weft N / 5 cm	1000 N



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EAD 040016-00-0404
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1020

Glass fibre meshes for reinforcement
of cement based renderings

Mass per unit area	EAD 040016-00-0404:2016, CL.2.2.8	160g / m, ±5%
Ash content	EAD 040016-00-0404:2016, CL.2.2.2	80%, ±4%
Mesh size	EAD 040016-00-0404:2016, CL.2.2.4	3,5 x 3,9 mm, mesh opening warp / weft ±0,5 mm
Roll width	EAD 040016-00-0404:2016, CL.2.2.5	100 or 110 cm, ±1%
Heat combustion	EAD 040016-00-0404:2016, CL.2.2.3	7,07 MJ/kg
Weaving accuracy	EAD 040016-00-0404:2016, CL.2.2.6	no
Thickness	EAD 040016-00-0404:2016, CL.2.2.9	0,45 mm, ±0,02 mm
Elongation in the as - delivered state	EAD 040016-00-0404:2016, CL.2.2.7	3% warp/3% weft
Elongation after alkalis conditioning	EAD 040016-00-0404:2016, CL.2.2.7	2% warp/2% weft
Tensile strength in the as - delivered state	EAD 040016-00-0404:2016, CL.2.2.7	1500N /5 cm warp / 1500N /5cm weft
Tensile strength after alkalis conditioning	EAD 040016-00-0404:2016, CL.2.2.7	1000N /5 cm warp / 1000N /5cm weft

Tolerances: setting ± 5% warp, weft
width ± 1%
length - 0% , + 1%
weight ± 3%

Storage - to be stored in dry rooms