

General Description

Dry laid glass veil

AF L 30 /2 C

is used as material for the production of preforms. It is compatible with polyester, vinylester, epoxy and polyurethane resins. The preforming of glass veil is an industrial and "clean" process carried out between a mould and a counter mould.

It requires little manual intervention and enables to optimize costs and performances in the moulding by injection (RTM and SRIM) and by compression when veil is used either alone or in association with other reinforcements.

Technical Characteristics

Characteristics (Units)	Minimum	Nominal	Maximum
Basis Weight (g/m2) (1)	27,6	30,0	32,4
Binder Type (1)	Modified Thermoplastic Acrylic		
L.O.I. (%)			9,0
Binder Max Temperature (°C)			120
Glass Type		C	
Glass Hydrolytic Class		3	
Input Fiber Diameter (Micron)		13	
MD Tensile Strength (N/5cm) (1;3)	15	30	
Elongation at break (%)	1,2		1,4
Thickness (mm)			
Veil Width (cm) (2)	>= 133		
Roll Length (m)		300	
Roll Diameter (cm)		33	
Carton Core Diameter (mm)		76,2	
Reinforcement Yarns <input type="checkbox"/>	Reinforcement Yarn Pitch (mm)		
Colour White <input checked="" type="checkbox"/>	Colour Black <input type="checkbox"/>	Colour Yellow <input type="checkbox"/>	Colour Beige <input type="checkbox"/>

Test Methods: Internal Saint-Gobain ADFORS

(1) A Control Report can be sent to you upon request

(2) Other dimensions upon request

(3) MD = Machine Direction; CMD = Cross Machine Direction

Tolerances:

Width : +/- 3 mm for veil with trimmed edges

+/- 12 mm for veil with untrimmed edges

Standard length rolls may contain one splice, properly marked and spaced. Each lot (by lot is meant a full load - truck or container) can contain up to a maximum of 10% of spliced rolls and / or rolls with length 30% less than the nominal value.

The information contained herein are evaluated in accordance with our internal standard methods and should be used as a guide only and not as a specification.

To the best of our knowledge, this information is reliable as of the date below written, however we do not assume any liability for the accuracy or completeness of such information.

Nothing herein shall constitute any warranty of merchantability or fitness for a particular purpose. This information relates exclusively to our product when not used in conjunction with any third party materials.

The Customer Acceptance Standard (CAS) shall apply in addition to our General Terms & Conditions of Sale which are available at www.adfors.com. Both can be sent to you upon request.

It is the customer responsibility to inspect and test our product in order to ensure that our product suits for the customer's particular purpose.

Temporary Technical Data Sheet

Properties

- High and even deformability when heated
- Good stability of preforms
- Easy impregnation during moulding
- Chemically inert and non toxic
- Absolute rot proof
- Excellent resistance to UV light



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