



JUNTAVUL, S.L.

B-33790148

Technical Data

WFF230--- Texturized Fiberglass Fabric

Description

Wallean Style WFF230 texturized fiberglass fabric is a soft, flexible cloth made of continuous filament texturized yarns. The fabric traps greater amounts of air and demonstrates better insulation properties and greater fullness. It is an ideal replacement for asbestos product used for thermal insulation and heat protection. It will not burn, rot, mildew or deteriorate and resist most acids. It has low coefficient of thermal expansion and is suitable for temperature up to 550°C.

Specification

Weave		Plain
Yarn	Warp	ET9 3000tex
	Weft	ET9 3000tex
Thread count	Warp	4.8±0.5 per cm
	Weft	1.7±0.2 per cm
Tensile strength	Warp	5900N/50mm
	Weft	2400N/50mm
Weight		1800g±110g/m ²
Width		1000mm-2000mm
Thickness		3.0mm±0.30mm
Roll length		30m±1m
Working temperature		550°C

Application

It is used in applications including welding blankets, stress relieving, removable insulation covers, fire blankets, fire curtains, expansion joints and flue ducts. In order to meet special purpose or to increase some peculiarities, it can also be treated in various ways like PTFE coating, Al foil laminating, Graphite coating, Vermiculite coating and Heat treating.



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PRODUCT: TVT 1000X 0.12

TVT 1000X 0.12 is a Primary-Series PTFE-coated glass cloth with excellent release and chemical resistance properties, even at elevated temperatures.

It is typically used for “non-stick” applications in the packaging and plastics industries, and also as release sheets for food and other processing industries.

TYPICAL PROPERTIES	UNIT	VALUE	TEST METHOD
Weight:	g/m ²	250	FTMS 191A-5041
Thickness:	mm	0.120	FTMS 191A-5030
Tensile Strength:	N/cm	290 x 260	FTMS 191A-5102
Trap Tear Strength:	N	25 x 20	FTMS 191A-5136
PTFE-Content:	%	58	N/A
Temperature Resistance:	°C	-150, +260	N/A
Standard Widths:	mm	1000 / 1525 / 2000	N/A

The data listed herein fall within the normal range of product properties for the products described, but they should not be used to establish specification limits nor used alone as the basis of design. It is assumed no obligation or liability for any advice furnished by it or for results obtained with respect to these products. All such advice is provided gratis and Buyer assumes sole responsibility for results obtained in reliance thereon. It is warranted that the material itself does not knowingly infringe any patent, but no license is implied nor is any further warranty made.



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GLASS FABRIC COATED WITH SILICONE RUBBER

Product Data Sheet

Product Identification Reference	EKS409N
Description	Filament FORTAGLAS™ "E" Glass fabric coated on one side with fully cured Flame Retardant Silver Grey Silicone Rubber.
Weave	3 / 1 Broken Twill
Weight (g/m²)	460 nominal
Thickness (mm)	0.35 nominal
Cloth construction (base fabric)	
Ends / dm	193 nominal
Picks / dm	94 nominal
Tensile strength (base fabric)	
Warp (N / 50mm)	6500 nominal
Weft (N / 50mm)	3000 nominal
Temperature Resistance (°c)	260 Continuous 350 Short term
Building Regulations Fire propagation test	
BS476 part 6	Class "O" Rating - Fire Propagation Index 2.2
Surface spread of flame	
BS476 part 7	Certification to " Class 1 " pass
Roll length (metres)	50 nominal
Roll width (cm)	122 nominal
Availability	Ex stock
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