alphaterm

MC Management Certification
Nr. certificat : 2553
ISO 9001:2015

CE ETA 22/0500_4.8.2022

alvatex HIGH-TECH FIBERGLASS MESH P160

Description

Fiberglass meshes are used in the composition of facade thermos systems (ETICS), based on expanded polystyrene, being applied in the mass of adhesive mortar, over polystyrene boards. However, the products can be applied on any type of thermal insulation boards. Also, fiberglass meshes are used, as stiffening products, for the reinforcement of any interior and exterior plasters, preventing their cracking. With certificate of conformity in accordance with EAD 040016-00-0404

Construction

Direction:	**WARP**	**WEFT**
Type of Material:	E-glass	E-glass
Average mesh Size:	5mm	4,6mm
Average mesh opening	4,5mm	3,5mm
Type of Bond:	**LENO**	

Mass per unit area

Loom state fabric weight:	**Nominal**	125g/m2	**Min**	120g/m2	**Max**	130g/m2
Finished Product:	**Nominal**	160g/m2	**Min**	152g/m2	**Max**	169g/m3
Thickness of sized fabric:			**0.50 mm (± 5%)**			

Coating

Coating Type:	alkali resistant polymer coating
Color:	natural white
Stiffness:	medium

Mechanical Characteristics

Direction:		**WARP**		**WEFT**
Tensile Strength:	[N/5cm]	> 1500	[N/5cm]	> 2000
Elongation:		≤3,5%		≤3,0%
Tensile Strength after ageing:		> 50% of the initial value and in any case greater than 20 N/mm		
Elongation:		≤2,5%		≤1,8%

Available Options

Color pick	orange/blue/red/grey
Logo print	yes
Roll width	10cm/100cm
Rioll length	10m/350m

Certification

No. of the ETA	**ETA 22/0500, date of issue 4.8.2022**
No. of the certificate	**1020-CPR-060054550, 4.8.2022**

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