

Technical data Sheet

POLYPROPYLENE MESH

(Reinforcing Scrim Cloth)

100% virgin polypropylene woven fabric, containing no re-processed solfin materials and specifically manufactured for use as a reinforcing fabric. For use in any Portland cement, acrylic or latex based stucco, mortar or surfacing material. Applicable as non-metallic fabric mesh in UL P-900 rod and joist roof-ceiling designs.

The fabric must be engineered and designed to reinforce the base coat, help bind the substrate and base coats together, inhibit damage due to temperature related building movement and give surfacing systems increased impact resistance.

Fabric must be certified to meet or exceed the following standards based on the appropriate ASTM Test Methods:

Typical Properties

Construction	ASTM D-3775	4.7 x 2.2 strands/cm
Thickness	ASTM D-1777	1.14mm
Opening Size (Warp x Weft)	Measured	4.0mm x 4.3mm
Tensile Strength “	ASTM D-1682	450 x 375N/50mm
Elongation at break “	ASTM D-1682	25% x 40%
Burst Strength (Mullens)	ASTM D-3786	760 kPa.
Flame Spread Index	ASTM E-84	10
Weight/Square Metre	ASTM D-3776	87.9gm/sq m
Width	ASTM D-3774	1.0m
Length	ASTM D-3774	53.0m
Stiffness	ASTM D-1388	3800mg/cm



ESSE998-1 & ESSE998-2
Licence No. 514639



Certificate No.
FM85394

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