



Technical Data

Aluminium Coated Glass Cloth Glass460-1-MP

Glass460-1-MP is a low cost glass fabric laminated on one side to a metalised polyester film(Aluminium) designed for the manufacture of removable, reusable insulation pads, jackets & mattresses in low temperature outdoor applications. The metalised polyester provides a washable surface to the material, is very flexible and acts as an excellent vapour barrier.

Other applications include equipment & safety covers

TECHNICAL DATA

Constuction:

Base Fabric	-	Fibreglass
Weave	-	Shaft Satin
Weight	-	460 g/m ² +/- 10%
Thickness	-	0.41 mm +/- 10%
Coating	-	12 micron metallised polyester

Properties:

Tensile Streight	Warp:	552 N/cm	Test Method DIN 53-854
	Weft:	502 N/cm	
Temperature Resistance	-36 ⁰ C to +180 ⁰ C		
Radiant Heat	+500 ⁰ C		
Flame Resistance	Class 1		BS476, Part 7:1987

All statements herein are expressions of opinion which we believe to be accurate and reliable, but are presented without guarantee or responsibility on our part.