



Cristex Composite Materials

Product: **E 47.5 P**

Description:

02037-FE 800 is a light weight plain weave glass fibre fabric (US Style 1080), treated with FE800. FE800 is a multifunctional amino silane finish designed for the electronics industry. FE800 is compatible with most Polyester, Epoxy and Vinylester Resin Systems.

Technical Data:

Base Fabric			Tolerance	Test Method
Yarn	Warp Weft	EC5 – 11 EC5 – 11	± 5%	DIN EN 12654
Thread Count	Warp Weft	23.7 per 1cm 18.5 per 1cm	± 5%	DIN EN 1049
Tensile Strength (TYPICAL)	Warp Weft	200 N/cm 150 N/cm		DIN EN 12654
Weight		49 g/m ²	± 5%	DIN EN 12127
Weave		Plain		DIN ISO 9354

Coating: Amino silane treated after heat cleaning

Finish Fabric				
Weight		48 g/m ²	± 10%	DIN EN 12127
Thickness (TYPICAL)		0.06 mm	± 10%	DIN ISO 4603/E
Tensile Strength (TYPICAL)	Warp Weft	100 n/cm 80 n/cm		DIN ISO 4606
Organic Content (TYPICAL)		< 1%		

Note: Technical information furnished is based on laboratory findings and believed to be correct. No warranties of any kind are made except that the materials supplied are of standard quality. All risk and liabilities arising from handling, storage and use of products, as well as compliance with applicable legal restrictions, rests with the user