



## TECHNICAL DATA SHEET

### 700 – FK104

700-FK104 is a medium weight plain weave glass fibre fabric, made from plied yarns treated with FK 104. FK104 is a volan based finish designed for general resin reinforcement.

#### Technical data:

Base Fabric		Tolerance	Test Methods
Yarn	Warp Weft	EC7 – 22 x 3 EC7 – 22 x 3	± 5% DIN EN 12654
Thread Count	Warp Weft	13.8 per 1 cm 12.5 per 1 cm	± 5% DIN EN 1049
Tensile Strength (typical)	Warp Weft	450 N/cm 400 N/cm	DIN EN 12654
Weight		186 g/m <sup>2</sup>	± 5% DIN EN 12127
Weave		Plain weave	DIN ISO 9354
Finished Fabric			
Coating		Volan treated after heat cleaning	
Weight		179 g/m <sup>2</sup>	± 10% DIN EN 12127
Thickness (typical)		0.19 mm	± 10% ISO 4603/E
Tensile Strength (typical)	Warp Weft	200 N/cm 175 N/cm	DIN ISO 4606
Organic content (typical)		<1%	

**Important** - Information on the above characteristics is based upon tests we believe to be reliable. The values given are typical values that vary according to application conditions. The values are intended only as a source of information and are given without guarantee and do not constitute a warranty. It should be noted that the substrate test materials are generic and actual results may vary from those given above. Purchasers should independently determine prior to use the suitability of this material for their specific purposes.