



TECHNICAL DATA SHEET

383-FK104 (SAP040)

383-FK104 is a light weight plain weave glass fibre fabric, treated with FK104. FK104 is a multifunctional finish designed for general resin reinforcement and hand lay-up fabrication. FK104 is compatible for most Polyester, epoxy and vinyl ester resin systems.

Technical data:

Base Fabric		Tolerance	Test Methods
Yarn	Warp Weft	EC9 - 34 EC9 - 34	± 5% DIN EN 12654
Thread Count	Warp Weft	21.7 per 1 cm 14.0 per 1 cm	± 5% DIN EN 1049
Tensile Strength (typical)	Warp Weft	300 N/cm 250 N/cm	DIN EN 12654
Weight		123 g/m ²	± 5% DIN EN 12127
Weave		Plain weave	DIN ISO 9354
Finished Fabric			
Coating		Volan treated after heat cleaning	
Weight		122 g/m ²	± 10% DIN EN 12127
Thickness (typical)		0.13 mm	± 10% DIN ISO 4603/E
Tensile Strength (typical)	Warp Weft	125 N/cm 100 N/cm	DIN ISO 4606
Organic content (typical)		<1%	ISO 1887

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.