

TECHNICAL DATA SHEET

92111-FK144

92111-FK144 is a medium weight plain weave glass fibre fabric constructed with plied yarns and treated with a multifunctional finish suitable for hand lay ups with polyester, epoxy, vinyl ester resin systems, this material has a soft handle.

Technical data:

Base Fabric			Tolerance	Test Methods
Yarn	Warp	EC9 – 68	± 5%	DIN EN 12654
	Weft	EC9 – 68		
Thread Count	Warp	17.2 per 1 cm	± 5%	DIN EN 1049
	Weft	12.0 per 1 cm		
Tensile Strength (typical)	Warp	750 N/cm		DIN EN 12654
	Weft	550 N/cm		
Weight		206 g/m ²	± 5%	DIN EN 12127
Weave		Plain weave		DIN ISO 9354
Finished Fabric				
Coating		Volan treated after heat cleaning		
Weight		200 g/m ²	± 10%	DIN EN 12127
Thickness (typical)		0.19 mm	± 10%	DIN ISO 4603/E
Tensile Strength (typical)	Warp	200 N/cm		DIN ISO 4606
	Weft	150 N/cm		
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.