



TECHNICAL DATA SHEET

92100-FK144 (SAP code 045)

92100-FK144 is a light weight plain weave glass fibre fabric constructed with singles 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 - 136	± 5%	DIN EN 12654
	Weft	EC9 - 136		
Thread Count	Warp	6.0 per 1 cm	± 5%	DIN EN 1049
	Weft	5.8 per 1 cm		
Tensile Strength (typical)	Warp	500 N/cm		DIN ISO 4606
	Weft	450 N/cm		
Weight		163 g/m ²	± 5%	DIN EN 12127
Weave		Plain		DIN ISO 9354
Finished Fabric				
Coating		Volan treated after heat cleaning		
Weight		163 g/m ²	± 10%	DIN EN 12127
Thickness (typical)		0.22 mm	± 10%	DIN ISO 4603/E
Tensile Strength (typical)	Warp	180 N/cm		DIN ISO 4606
	Weft	140 N/cm		
Organic content (typical)		<1% (0.11)		

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.