

## TECHNICAL DATA SHEET

### 92100-FK144

92100-FK144 is a lightweight 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 fast wet-out and soft handle.

#### Technical data:

Base Fabric		Tolerance	Test Methods
Yarn	Warp Weft	EC9 - 136 EC9 - 136	± 5% DIN EN 12654
Thread Count	Warp Weft	6.0 per 1 cm 5.8 per 1 cm	± 5% DIN EN 1049
Tensile Strength (typical)	Warp Weft	500 N/cm 450 N/cm	ISO 4606
Weight		163 g/m <sup>2</sup>	± 5% DIN EN 12127
Weave		Plain	DIN ISO 9354
Finished Fabric			
Coating		Silane/Volan treated after heat cleaning	
Weight		163 g/m <sup>2</sup>	± 10% DIN EN 12127
Thickness (typical)		0.22 mm	± 10% ISO 4603/E
Tensile Strength (typical)	Warp Weft	180 N/cm 140 N/cm	ISO 4606
Organic content (typical)		<0.3%	

**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.