

## TECHNICAL DATA SHEET

### 92110-FK144

92110-FK144 is a light weight twill 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		Technical Data		Tolerance	Test Methods
Yarn		EC9-68		± 5%	DIN EN 12654
Thread Count	Warp	EC9- 68		± 5%	DIN EN 1049
	Weft	12.0	per 1 cm		
	Warp	11.5		± 5%	DIN EN 12654
	Weft	11.5	per 1 cm		
Tensile Strength (typical)					DIN EN 12654
	Warp	500	N/cm		
	Weft	450	N/cm		
Weight		163	g/m <sup>2</sup>	± 5%	DIN EN 12127
Weave		2 x 2 Twill			DIN ISO 9354
Finished Fabric					
Coating		Volan treated after heat cleaning			
Weight		165	g/m <sup>2</sup>	± 10%	DIN EN 12127
Thickness (typical)		0.13	mm	± 10%	DIN ISO 4603/E
Tensile Strength (typical)	Warp	200	N/cm	.	DIN ISO 4606
	Weft	140	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.