

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