



TECHNICAL DATA SHEET

92105-FK144 (LN9169 WL 8.4515)

92105-FK144 is a light weight plain weave glass fibre fabric, treated with a multifunctional finish suitable for hand lay-up work with polyester, epoxy, vinyl ester resin systems. This material has a soft handle.

Technical data:

Base Fabric		Tolerance	Test Methods
Yarn	Warp Weft	EC9 - 68 EC9 - 68	DIN EN 12654
Thread Count	Warp Weft	12.0 per 1 cm 11.5 per 1 cm	± 5% DIN EN 1049
Tensile Strength (typical)	Warp Weft	450 N/cm 400 N/cm	DIN ISO 4606
Weight		163 g/m ²	± 5% DIN EN 12127
Weave		Plain	DIN ISO 9354
Finished Fabric			
Coating		Silane/Volan finish after heat cleaning	
Weight		163 g/m ²	± 10% DIN EN 12127
Thickness (typical)		0.16 mm	± 10% DIN ISO 4603/E
Tensile Strength (typical)	Warp Weft	110 N/cm 120 N/cm	DIN ISO 4606
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.