

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	EC9 -68	± 5%	DIN EN 12654
	Weft	EC9 -68		
Thread Count	Warp	12.0 per 1 c m	± 5%	DIN EN 1049
	Weft	11.5 per 1 c m		
Tensile Strength (typical)	Warp	450 N/cm		DIN ISO 4606
	Weft	400 N/cm		
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	110 N/cm		DIN ISO 4606
	Weft	120 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 a ctual results may vary from those given above. Purchasers should independently determine prior to use the suitability of this material for their specific purposes.