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VALMIERA® GLASS

DATASHEET: 92115-FK144 (SAP045)

Description

92115-FK144 is a medium weight Plain weave glass fibre fabric, treated with FK144. FK144 is a multifunctional finish designed to give a softer handle for hand lay up fabrication.
FK144 is compatible for most Polyester, epoxy and vinyl ester resin systems.
92115 is balanced strength in warp and weft with a relatively open structure that facilitates good wet out.

Technical Data

Base Fabric				**Tolerance**	**Test Methods**
Yarn	Warp	EC9 -68		± 5%	DIN EN 12654
	Weft	EC9 -204			
Thread Count					
	Warp	7.0	per 1 cm	± 5%	DIN EN 1049
	Weft	6.5	per 1 cm		
Tensile Strength (typical)					DIN EN 12654
	Warp	800	N/cm		
	Weft	725	N/cm		
Weight		280	g/m^2	± 5%	DIN EN 12127
Weave		Plain			DIN ISO 9354
Finished Fabric					
Coating		Volan treated after heat cleaning			
Weight		281	g/m^2	± 5%	DIN EN 12127
Thickness (typical)		0.25	mm	± 10%	DIN ISO 4603/E
Tensile Strength (typical)	Warp	TBC	N/cm	.	DIN ISO 4606
	Weft	TBC	N/cm		
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. All Valmiera Glass materials described herein are sold subject to the Valmiera Glass conditions of sale, a copy of which is available on request.

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V1_Jan_2025