



DATASHEET: 33-E-390-013-100-100

Description E GLASS 390G 2/2 TWILL

E Glass 390g is a medium weight twill weave glass fibre fabric 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		Tolerance	Test Methods
Base Fabric					
Yarn	Warp	EC9 -68 (x5)		$\pm 5\%$	DIN EN 12654
	Weft	EC9 -272			
Thread Count					
	Warp	6.0	per 1 cm	$\pm 5\%$	DIN EN 1049
	Weft	6.5	per 1 cm		
Tensile Strength (typical)					DIN EN 12654
	Warp	1000	N/cm		
	Weft	900	N/cm		
Weight		390	g/m ²	$\pm 5\%$	DIN EN 12127
Weave		2 x 2 Twill			DIN ISO 9354
Finished Fabric					
Coating		Volan treated after heat cleaning			
Weight		390	g/m ²	$\pm 10\%$	DIN EN 12127
Thickness (typical)		0.35	mm	$\pm 10\%$	DIN ISO 4603/E
Tensile Strength (typical)	Warp	TBD	N/cm	.	DIN ISO 4606
	Weft	TBD	N/cm		
Organic content (typical)		<1%			

Note: Technical information furnished is based on laboratory findings and believed to be correct. No warranties of any kind are made except that the materials supplied are of standard quality. All risk and liabilities arising from handling, storage and use of products, as well as compliance with applicable legal restrictions, rests with the user.