



## TECHNICAL DATA SHEET

### 92626- FK144 (045)

Aerospace textile glass: 92626-FK144. Medium weight 8H satin weave glass fibre fabric treated with FK144 finish.

FK144. A multifunctional finish which has a high-performance silane cross-linking adhesion promoter combined with the softening and anti-static benefits of Volan. Good performance over a wide range of resin systems and applications. Effective with a variety of thermosetting resin systems such as phenolic, epoxy, polyester and vinyl ester.

The combination of 8H satin weave and soft, multifunctional finish makes this a product suited to both large and small scale hand-layup work where good fabric manageability is required.

### Technical data:

Base Fabric		Tolerance	Test Methods
Yarn	Warp Weft	EC6 – 68 EC6 - 68	DIN 60850
Thread Count	Warp Weft	22.0 per 1 cm 21.5 per 1 cm	± 5% DIN 53853
Weight		298 g/m <sup>2</sup>	± 5% DIN 53854
Weave		8 shaft satin	ISO 9354
Finished Fabric			
Specification		WL 8.4568	
Coating		Silane/Volan treated after heat cleaning	
Weight		296 g/m <sup>2</sup>	± 5% DIN 53854
Thickness (typical)		0.3 mm	± 10% ISO 4603/E
Tensile Strength (typical)	Warp Weft	370 N/cm 340 N/cm	DIN ISO 4606
Organic content (typical)		<0.3%	ISO 1887

**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.