

## TECHNICAL DATA SHEET

### 3784-FK800

Style 3784 is a drape-able heavy weight composite fabric combined with FK800, which is a stiff high performance, multifunctional Amino-Silane finish suitable for laminating with a wide range of resin systems, including phenolics.

Style 3784-FK800 is an 8 shaft satin, and is particularly suitable for tooling composites, where bulk and flexibility are required for tight radius fabrication and compound curves.

#### Technical data:

Base Fabric		Tolerance	Test Methods
Yarn	Warp Weft	EC9 – 136 X 2 EC9 – 136 X 2	± 5% DIN EN 12654
Thread Count	Warp Weft	16.5 per 1 cm 14 per 1 cm	± 5% DIN EN 1049
Tensile Strength (typical)	Warp Weft	1700 N/cm 1500 N/cm	DIN EN 12654
Weight		860 g/m <sup>2</sup>	± 5% DIN EN 12127
Weave		High drape 8 shaft satin	
Finished Fabric			
Coating		Amino silane treated after heat cleaning	
Weight		840 g/m <sup>2</sup>	± 10% DIN EN 12127
Thickness (typical)		0.95 mm	± 10% DIN ISO 4603/E
Tensile Strength (typical)	Warp Weft	TBC N/cm TBC 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.