

TECHNICAL DATA SHEET

02034-FK800

02034-FK 800 is a light weight plain weave glass fibre fabric (US Style 106), treated with FK800. FK800 is a multifunctional amino silane finish designed for the composites industry. FK800 is compatible with most Polyester, epoxy and vinyl ester resin systems.

This product is used for a wide variety of end uses in lightweight composite manufacture and aero modelling.

Technical data:

Base Fabric		Tolerance	Test Methods
Yarn	Warp	EC5 – 5.5	± 5%
	Weft	EC5 – 5.5	
Thread Count	Warp	22 per 1 cm	± 5%
	Weft	22 per 1 cm	
Weight		25 g/m ²	± 5%
Tensile Strength (typical)	Warp	85	DIN ISO 4606
	Weft	85	
Weave		Plain	DIN ISO 9354
Finished Fabric			
Coating	Amino silane treated after heat cleaning		
Weight		24.5 g/m ²	± 10%
Thickness (typical)		0.06 mm	± 10%
Tensile Strength (typical)	Warp	40 N/cm	DIN ISO 4606
	Weft	35 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 actual results may vary from those given above. Purchasers should independently determine prior to use the suitability of this material for their specific purposes.