



Tel: +44 (0) 1489 776000

info@bainbridgeint.co.uk · www.bainbridgeint.com

DATA SHEET

FH590 – Heavy Duty Trampoline Mesh FR

PVC-coated high tenacity polyester mesh, durable with ideal dimensional stability and mechanical resistance. Features flame retardancy to several standards. Available in white, black and grey, with the white treated for easy cleaning. Uses include bridgedeck catamarans.

Technical Detail	Test	Typical Value	Unit
Material	-	High Tenacity Polyester	-
Yarn (Warp)	-	1100	dtex
Yarn (Fill)	-	1100	dtex
Coating	-	PVC	-
Weight	ISO 2286-2	820	gsm
Roll Width	-	1800	mm
Roll Length	-	50	m
Tensile Strength (Warp)	ISO 1421-1	300	DaN/5cm
Tensile Strength (Weft)	ISO 1421-1	300	DaN/5cm
Tear Strength (Warp)	DIN 53363	60	DaN
Tear Strength (Weft)	DIN 53363	60	DaN
Porosity	-	27	%
Flame Retardancy	M2/NFP 92-507, Method 2/NFPA 701, CSFM T19, B1/DIN 4102-1, G1/GOST 30244-94, M2/UNE 23.727-90, Schwerbrennbar Q1-Tr1/ONORM A3800, B-S3,d0/EN 13501-1		

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Bainbridge International Ltd
Registered in England No. 2354253
Registered Office
Unit 8, Flanders Industrial Park
Hedge End, Southampton
Hampshire, SO30 2FZ