

Kevlar® Woven – Cotton Backed

Fabric Specifications	
Property/Test Method	Specifications
Weave (base fabric)	Plain
Weight	820gm ² nominal
Thickness	2.20mm nominal
Base fabric construction	
Ends/DM	80
Picks/DM	36
Tensile strength (base fabric)	
Warp	1000 N/50mm width minimum
Weft	650 N/50mm width minimum
Flammability Test in accordance with EN532:1994. 10 second flame applied to face of vertical fabric sample.	Negative reaction to flame. (indicative only)
Thermal Tests in accordance with EN 407:1994 as follows:	Performance level (indicative only)
Contact Heat – EN707	Level 2
Convective Heat – EN367	Level 3
Radiant Heat – EN366	Level 1
Molten Metal Splash	
Small splashes	Level 2
Large splashes	Level 1
Abrasian resistance – EN388	Level 2
Tear resistance – EN388	Level 4