



Continuous service temperature:	1200°F
Melt temperature:	2642°F
Weave	Twill 1/3
Construction	42 x 5 (x2)
Thickness	0.024"
Sizing Type	AminoSilane
Breaking Strength	Warp – 6.9 ends/cm Fill – 6.9 ends/cm
Breaking Load	Warp – N/25mm, Value >6000 Fill – N/25mm, Value >3000
Moisture Content (Fabric)	<0.3
LOI, also sizing content	0.4 – 0.6
Combustability	Pass
UV Stability	>7
Coating	PUR
Specific Surface Weight	ISO 3374:2000, Unit g/m2, Value 660
Width	ISO 5025:1997, Unit mm, Value 1540
Thickness	ISO 4603:1993, Unit mm, Value 0.6
Resistance to crib 5 source	BS6807:1996 - ~2, Pass
Res. To smoldering cigarette	BS EN 597-1:1995, Pass
Reaction to Fire	FD P 92-507:1997, Pass
Resistance to match flame	BS EN 597-2:1995, Pass
Combustibility	NF P92-503:1995, Unit M1, Pass
Abrasion Resistance	ISO 12947-2:1998, Unit # cycles, Value 20.00 (Coated Sides)
UV stability	ISO 105-B02

Superior Strength and Abrasion Resistance even at temperature. Often used in fire protection composites due to the high melt temperature of basalt. Coating improves fabric stability and seam strength when cut, punched, or sewn.