



PRODUCT DATA SHEET

Product Name	ARC FLASH	Reference Standard/Test Method
Product Code	PU-SYMT-001	
Width Cuttable	135cm (+2/-1cm)	ISO 22198:2006
Gram Weight	360gsm ($\pm 5\%$)	ISO 3801:1978
Fibre Composition	Face: PU; Back: Cotton	
Colour	HIVI Yellow	EN ISO 20471
Dimensional Stability	$\leq \pm 3\%$	ISO 5077:2007 After 5 * Cleaning Cycles at 40°C
Martindale	$\gg 10000$	ISO12947
Colour Fastness to Washing	4	ISO 105-C06:2010
Colour Fastness to Perspiration	4	ISO 105-E04:2013
Colour Fastness to Rubbing (Dry)	4	ISO 105-X12:2016
Colour Fastness to Rubbing (Wet)	3-4	ISO 105-X12:2016
Colour Fastness to Light	3-4	ISO 105-B02:2014
Colour Fastness to Light and Perspiration	3-4 (blue 3)	ISO 105 B07: 2009 (After 20 hours exposure)
Pilling Resistance	4	ISO 12945-1:2000
Formaldehyde Content (mg/kg)	Not Detectable	ISO 14184.1:2011
pH Value	7	ISO 3701:2005
Thermal stability(260°C)	8.00%	NFPA2112
Flame Resistance	smoulder 0s,afterflame 0.5s,Carbon length 80mm	NFPA2112
Electrostatic Resistance	10^8	EN 1149-3:2004
Arc Rating (APTV)	14 Cal/cm ²	NFPA70E(ASTM F1891)
Arc Rating (EBT)	35 Cal/cm	NFPA70E(ASTM F1891)

Contact us:

SYNERTEX MATERIAL TECHNOLOGY

Room 308, Zone 1, Building B, No. 6433, Yinggang East Road, Zhaoxiang Town,
Qingpu District, Shanghai China,201705

Phone: +86 21 6976 1398 Email: info@synertexmaterial.com



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