



SYNERTEX MATERIAL TECHNOLOGY

PRODUCT DATA SHEET

Product Name	Orange Recycled Polyester /CottonTwill Fabric	Reference Standard/ Test Method
Product Code	R-TSHM-016-1	
Width Cuttable	145cm (+2/-1cm)	ISO 22198:2006
Gram Weight	180gsm (± 5)	ISO 3801:1978
Fibre Composition	Recycled Polyester,Cotton	
Colour	Orange	
Dimensional Stability	$\leq \pm 3\%$	ISO 5077:2007 After 5 * Cleaning Cycles at 40°C
Formaldehyde content (mg/kg)	Not Detectable	ISO 14184.1:2011
Colour Fastness to Rubbing (Dry)	4	ISO 105-X12:2016
Colour Fastness to Rubbing (Wet)	2-3	ISO 105-X12:2016
Breaking strength(N)	Warp: 1008; Fill: 483	ASTM D5035
Tear strength(N)	Warp: 20; Fill: 15	ISO 13937-2:2000
Flammability	Compliant	EN ISO 11612:2015 A1 A2
Wash Recommendations		EN ISO 6330:2013, 4N 40°C

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