




SYNERTEX MATERIAL TECHNOLOGY PRODUCT DATA SHEET

Product Name	Hi vis orange recycled polyester with FR PU coating	Reference Standard/ Test Method
Product Code	R-TSHM-005	
Width Cuttable	145cm (+2/-1cm)	ISO 22198:2006
Gram Weight	240gsm (±5)	ISO 3801:1978
Fibre Composition	Recycled Polyester	
Colour	Orange	
Dimensional Stability	≤±3%	ISO 5077:2007 After 5 * Cleaning Cycles at 40°C
Formaldehyde content (mg/kg)	Not Detectable	ISO 14184.1:2011
Water Resistance (Hydrostatic Head)	≥10000mm	AATCC127-2003
Breathability (Water Vapour Permeability)	≥3000g/sqm*24hrs	ASTME96BW2000
Chromaticity	Compliant	EN ISO 20471:2013
Electrostatic Resistance	Compliant	EN 1149-3-2004
Flammability	Compliant	EN ISO 11612:2015 A1 A2
Wash Recommendations		EN ISO 6330:2013, 4N 40°C

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All the data listed in the above table are either individual test results or the most typical indicative parameters to the best of our knowledge. Owing to existence of possible variation or deviation from case to case, the data and information shown in the table is only for your reference. However, Synertex Material Technology assumes no liability for the accuracy or completeness of the information.