

Quality

MTPM-270-IRR

Fabric Weight	270gsm +/- 5%
Composition	Polyester High Tenacity Knit
Finish	Scoured & IRR Dyed or Printed
Useable Width	200cm
Application	Mesh

Physical Properties

	Warp	Weft
Tensile Strength (BS EN ISO 13934-1:2013)	850 N	450 N
Tear Strength (BS EN ISO 4674-1:2016)	50 N	50 N

	As Received	After 5 Washes
Abrasion Resistance (BS EN ISO 12947-2:2016)	80,000 Rubs	NA
Dimensional Stability (BS EN ISO 6330)	<2%	<2%
Spray Rating (BS EN ISO 4920:2012)	NA	NA
Water Vapour Resistance RET (BS EN ISO 11092)	NA	NA
Resistance to Water Penetration (BS EN ISO 20811)	NA	NA
Colour Fastness		
Light Fastness (BS EN ISO 105-E16:2006)	>5	NA
Colour Fastness to Water (BS EN ISO 105-E01:2013)	>4	NA
Perspiration Fastness Acid/Alkaline (BS EN ISO 105-E04)	>4 >4	NA
Wash Fastness (BS EN ISO 105-C10:2006) 40 Degrees	>4	NA
Rub Fastness Wet/Dry (BS EN ISO 105-X12:1995)	>4 >4	NA

Other Properties

IRR Value (As Required)	PASS
Thickness (ISO 5084:1996)	0.75mm

The information contained in this product datasheet is based on results obtained from the sample assessed, following the method provided. The values are a guide for purchasers of the fabric to evaluate and determine its suitability for their product's intended end use.

