

Quality MTNX840TPU-PU

Fabric Weight 435gsm +/- 5%
 Composition Nylon 6.6 DTY 840D x 840D (29 x 29) Nylon Oxford
 Finish Dyed, TPU Pigment + PU Coated, DWR
 Useable Width 150cm
 Application Medical

Physical Properties

	Warp	Weft
Tensile Strength ASTM D5034	360lbs	355lbs
Tear Strength ASTM D2261	18lbs	14lbs

Abrasion Resistance TABER (FACE) H-18(500g/arm) ASTM D -3884	>1000 Cycles
Dimensional Stability	N/A
pH Value (BS EN ISO 3071:2009)	4-9
Water Vapour Resistance RET (BS EN ISO 11092)	N/A
Resistance to Water Penetration (BS EN ISO 20811:1996)	15000mm
Colour Fastness	
Colour Fastness to Perspiration (Acid) AATCC 15 - Colour Change, Staining of Wool, Acrylic, Polyester & Cotton	4
Colour Fastness to Perspiration (Acid) AATCC 15 - Nylon	3
Colour Fastness to Water AATCC 107 - Colour Change, Staining of Wool, Acrylic, Polyester & Cotton	4
Colour Fastness to Water AATCC 107 - Nylon	3
Rub Fastness Face Side Wet/Dry AATCC 8	4-4
Rub Fastness Back Side Wet/Dry AATCC 8	4-4

Other Properties

Overall Thickness - ASTM D1777	0.45mm
Seam Strength (Warp) ASTM D4034	110lbs
Seam Strength (Weft) ASTM D4034	110lbs

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.