

TXNEO – Northridge

Stretch Neoprene

Description:

Yarn

75D/72F DTY polyester

30D monofilament Polyester

30D spandex

Proportion of yarn: 72:18:10

Features:

- 4 way good stretch, length stretch: 40%, width stretch: 147%
- Good breathability
- Surface is soft
- Anti-yellowing
- Properties of elastic memory, provides buffer protection
- Easy for washing

Applications:

- Home textile
- Medical usage
- Sportswear
- Fashion

Ink Support:

- Dye Transfer

Compatible Printers:

Dye Transfer: Mutoh, Mimaki, Epson, Dgen

Material Details:

PROPERTIES	TEST STANDARD	METRIC	IMPERIAL	PASS
Material	DIN 60001	100 PCT Polyester	91 PCT Polyester+ 9 PCT Spandex	✓
Finished Material Weight	Standard weight 280G/sq.m (±5g)	275G/sq.m	9.7oz/sq m	✓
Width	ASTM D751-2006	Up to 160cm (±1cm)	Up to 63 " (±0.39 ")	✓
Shrinkage	30cm x 30cm sample 205°C,45 s	Length: ≤ 8.00 %	/	✓
		Width: ≤ 4.10 %	/	✓
Elastic	ASTM D 2594 (4.54kgf/101lbf)	Length: 40 %	/	✓
		Width: 147 %	/	✓
Elongation at break	ISO 13934.1-2013	Length: 186 %	/	✓
		Width: 249 %	/	✓
Breaking strength	ISO 13934.1-2013	Length: 529 N	Length: 119 lbs/inch	✓
		Width: 336 N	Width: 75 lbs/inch	✓
Tearing strength	ISO 13937.2-2000	Length: 32 N	Length: 7 lbs/inch	✓
		Width: 38 N	Width: 9 lbs/inch	✓
Bursting Strength	ASTM D3787-2007(2011)	830 N	187 lbs	✓
Thickness	ASTM D-1777	1.95mm (±0.05mm)	/	✓
Yellowing	205°C, 45 s	ΔE = 2.90	/	Active
Transfer Temperature	/	190°C-205°C,1-2min	/	Go to

Notes:

All mentioned data above are average of test result and should not be used for the purpose of lawsuit or warranty. This information should only be used as a guide and buyers shall independently test and determine products suitability.

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