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## Technical Data Sheet

Article	<b>Affinity</b>	
Composition	<b>100% POLYESTER</b> 47% POLYESTER PBT 53% POLYESTER	
Weight m <sup>2</sup> (+/- 5%)	<b>170 g/m<sup>2</sup></b>	
Weight linear m. (+/- 5%)	<b>272 g/m lin.</b>	
Total width (+/- 2%)	<b>160 cm</b>	
Dimensional Stability – Washing 40° C - flat dry BS EN ISO 6330 @40°C - flat dry	width <b>-4% MAX</b>	length <b>-4% MAX</b>
Dimensional Stability – Steam	width <b>-4% MAX</b>	length <b>-4% MAX</b>
Resistance to pilling NU Martindale – ISO 12945-2 7000 rotations	on fabric <b>5</b>	on wool <b>4</b>
Hand Elongation (+/- 10%)	width <b>110%</b> (min 99% - max 121%)	length <b>80%</b> (min 72% - max 88%)
Stretch to Dynamometer (+/- 10%) INSTRON 3343 – load 3.6 kg - strip test - size of the tested sample: 100 mm x 50 mm		
Plain dyed	width <b>105%</b> (min 94% - max 116%)	length <b>75%</b> (min 67% - max 83%)
Ultraviolet Protection Factor (ref. standard AS/NZS 4399:2017)	<b>50+</b>	

Care labelling codes:



Chlorine Proof



UV Protection



Perfect Fit



Breathable



4 Way Stretch



Shape Retention



Pilling Resistant

Notes:

Technical Specification details prior to a print or foil application.

Please note due to the numerous different Industries we supply, we cannot perform tests to everyone's requirement therefore we strongly recommend you carry out your own tests

We recommend testing each dyebath before any treatment or application other than cutting and sewing. To improve our products, we reserve to modify these, as and when necessary.