



HTN255 PLAIN WEAVE 100% NYLON

PARAMETER	SPECIFICATION	METHOD
Width	150cm (min)	Visual
Sett	12.5 x 12.5 ± 1	SANS 7211-2
Mass	260gsm (min)	SANS 79
Warp Tensile	3300 N (min)*	SANS 13934-1
Weft Tensile	3300 N (min)*	SANS 13934-1
Warp Shrinkage	3% (max) @ 40°	SANS 960
Weft Shrinkage	3% (max) @ 40°	SANS 960
Colour fastness to wash	4 (min)	ISO 105:C03
Colour fastness to rubbing	4 (min)	ISO 105:X12
Colour fastness to light	4 (min)	ISO 105:B02
Abrasion resistance	100 000 revolutions no breaks	ISO 12947-2

*Colourfastness results are shade dependent. Indication given is for UV Black, Natural and Carbon shades

WASHCARE REQUIREMENTS



HANDWASHING OR WIPING WITH A DAMP CLOTH IS RECOMMENDED

AVAILABLE FINISHES

Water repellent	Acrylic coated
Scoured	

END USE

Bomb blankets	Motorcycle gear
Fragmentation protection	Backpacks/accessories

CERTIFICATION/TESTING/SPECIFICATION

V50 Fragmentation – 26 layers @ 450m/s (Loomstate)

NOTES

This high tenacity medium weight nylon fabric has an extremely high strength to weight ratio. A balanced fabric construction ensures an even distribution of any force applied to the fabric. Highly effective against fragmentation and abrasion.

* Values calculated using yarn performance results

