



Quality	TOMBOY
Fabric Weight	245gsm
Composition	65% Polyester / 35% Cotton
Useable Width	>150cm
Nominal Length	100m
Weave	2/1 twill
Ends And Picks Per 2.5cm	86 X 52 Nominal
Thread Count	14's Ne (24's Nm)
Application	Workwear jackets, trousers and coveralls
Washing Instructions	



Physical Properties

	Warp	Weft
Tensile Strength: (BS EN ISO 13934-1:1999)	1450 N	800 N
Tear Strength: Mean of Maxima (BS EN ISO 13937-3:2000)	45 N	40 N
Tear Strength: Mean of Mean (BS EN ISO 13937-3:2000)	35 N	30 N
Washing Shrinkage (max): (BS EN ISO 6330:2001, 1A/D)	2%	2%
Heat Shrinkage (max): (DEF STAN 83-65/4 160°C)	2%	2%
Abrasion Resistance: (12kPa) (BS EN ISO 12947-2:1999)	50,000 rubs	
Pilling Resistance: (BS EN ISO 12945-2:2001)	4	

Colour Fastness

	Pale	Mid	Dark
Wash Fastness BS EN ISO 105-C06: Method E2S (95°C)			
Colour Change	4-5	4	4
Stain on Polyester	4	3-4	2-3
Stain on Cotton	4	3-4	3
Dry Clean Fastness BS EN ISO D01			
Colour Change	4-5	4	4
Perspiration Fastness BS EN ISO 105-E04: Acid/Alkali			
Colour Change	4-5	4-5	4-5
Staining	4	3-4	3
Rub Fastness BS EN ISO 105-X12:1995			
Wet	3-4	3	2
Dry	4-5	4	3-4
Light Fastness BS EN 20105/ISO 105-B02			
Light Fastness	4	4	4

These values are for guidance only, some colours will be better others worse. Please contact your Carrington representative for specific shade details.

Please consult Carrington for specific values.

Additional Washing Instructions

Other Properties

High-visibility
EN 20471 Yellow 602
EN 20471 Contrast trims Bugatti 263* Graphite 357* Pale Grey 210* Red 531* Kelly 388*

Amended values for printed fabric

	Warp	Weft
Tear Strength: (BS EN ISO 13937-3:2000)	40 N	35 N
Abrasion Resistance: (12kPa) (BS EN ISO 12947-2:1999)	40,000 rubs	

UVPF rating: (BS EN 13758-1) 40+

Pigment prints must be labelled as "do not dry clean". Washing symbol.

* Check with your Carrington representative for advised wash care conditions.

The data quoted is based upon specific materials and tested by sources believed to be reliable and Carrington make no guarantee, express or implied as to use, handling or possession of its products.

N.B. Although there may be small differences between the British Standard and the ISO test method quoted, they are the same in all major respects.

Authorised by: SVM

Issue Date: 06/02/2018

Issue No: 14

Status: Current