

**TECHNICAL DATA SHEET****Carrington****Quality:****Deltastat****Fabric Description**

Composition: 66% polyester/33% cotton/1% antistatic material  
 Usable Width: 160 cm  
 Nominal Length: 100 m  
 Weave: 2/1 twill, 9mm antistatic grid  
 Fabric Weight: 210 g/m<sup>2</sup>  
 Application: Workwear jackets, trousers and coveralls

**Washing Instructions**

Except white

Physical Properties (min)	Warp	Weft
Tensile Strength: (BS EN ISO 13934-1:1999)	1200 N	600 N
Tear Strength: (BS EN ISO 13937-3:2000)	42 N	35 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)	45, 000 rubs	
Pilling Resistance: (BS EN ISO 12945-2:2000)	3-4	

**Other Properties**

**Antistatic Performance to:**  
 BS EN 1149 part 3

Correctly constructed garments in this fabric will comply with the requirements of directive 89/686/EEC for the referred standard.

**Colour Fastness**

Wash Fastness	BS EN ISO 105-C06:1997 Method E2S (95°C)
Colour Change	4
Stain on polyester	4
Stain on cotton	4
Dry Clean Fastness	BS EN ISO D01:1995
Colour Change	4
Perspiration Fastness	BS EN ISO 105-E04:1996 Acid/Alkali
Colour Change	4
Staining	4
Rub Fastness	BS EN ISO 105-X12:1995
Wet	3-4
Dry	4
Light Fastness	BS EN 20105/ISO 105-B02 4

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.  
 Certain shades e.g. black, maroon and navy have lower values for wash fastness and wet rubbing fastness.  
 Please consult Carrington for specific values.

Authorised by: SVM  
 Status: Current

Issue Date 20081118

Issue No. 7

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