

# TEST 135 serial number: 04

cotton dyed with Reactive blue 225

**generally:**

<b>according:</b>	Swissatest colour transfer monitors
<b>suitable:</b>	For assessing colour transfer within a washing process.
<b>date of production:</b>	Jan 2006
<b>durability:</b>	Jan 2026
<b>storing conditions:</b>	must be well packed and kept in the dark

**specification of base material:**

<b>article 211</b>	cotton fabric, percale, bleached, without optical brightener
<b>thread count in cm</b>	warp: 41 weft: 65
<b>yarn count in Tex</b>	warp: 100 weft: 100
<b>weight in g/m<sup>2</sup></b>	90.0
<b>width in cm</b>	152.0
<b>Y-value</b>	92.1
<b>Rem<sub>460nm</sub></b>	88.9

**specification of soiled fabric:**

<b>soiling</b>	dyed with Reactive blue 225 with a textile dyeing process dyestuff, reactive dyestuf
<b>weight in g/m<sup>2</sup></b>	90.0
<b>width in cm</b>	153.0
<b>Y-value</b>	23.2
<b>Rem<sub>460nm</sub></b>	35.0

**measuring conditions:**

instrument	DC800V (spectrophotometer)
illuminant / observer	D65 / 10°
measuring geometry	d/8°
wavelength range	420 to 750nm
filter	UV barrier at 420nm
measuring diameter	26 mm
gloss	excluded

## Data sheet for article 135

### Reactive Blue 225 on cotton

**Serial: 04**

washing colour fastness	A1S	A2S	C1S	C2S
Changing	5	5	5	4 - 5
staining on:				
Triacetate filament	5	5	5	5
Bleached cotton	5	5	5	4 - 5
Polyamide 6.6 spun	5	5	5	5
Polyester, type 54 spun	5	5	5	5
Polyacrylnitrile, type 75 spun	5	5	4 - 5	5
Viscose spun type	4 - 5	4 - 5	5	4 - 5

**Description of the washing colour fastness:**

Norm: ISO / EN 105-C06

A1S: 40°C, 30 min. 4 g/l ECE detergent

A2S: 40°C, 30 min. 4 g/l ECE detergent  
1 g/l perborate

A2S: 60°C, 30 min. 4 g/l ECE detergent  
pH 10.5 with soda

A2S: 60°C, 30 min. 4 g/l ECE detergent  
1 g/l perborate  
pH 10.5 with soda

**Dry and wet rub fastness:**

dry: 5  
wet: 4 - 5