

# TEST 130 serial number: 11

cotton dyed with Direct red 83.1

**generally:**

<b>according:</b>	Swissatest colour transfer monitors
<b>suitable:</b>	For assessing colour transfer within a washing process.
<b>date of production:</b>	February 2020
<b>durability:</b>	February 2040
<b>storing conditions:</b>	must be well packed and kept in the dark

**specification of base material:**

<b>article 210</b>	cotton fabric, plain weave, bleached, without optical brightener
<b>thread count in cm</b>	warp: 27 weft: 23
<b>yarn count in Tex</b>	warp: 36 weft: 36
<b>weight in g/m<sup>2</sup></b>	180.0
<b>width in cm</b>	169.0
<b>Y-value</b>	89.8
<b>Rem<sub>460nm</sub></b>	85.9

**specification of soiled fabric:**

<b>soiling</b>	dyed with Direct red 83.1 with a textile deyeing process dyestuff, substantive dyestuf
<b>weight in g/m<sup>2</sup></b>	181.0
<b>width in cm</b>	162.0
<b>Y-value</b>	12.4
<b>Rem<sub>460nm</sub></b>	15.4

**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