

TEST 115 serial number: 16

cotton dyed with Immedial black, bleaching test

(STANDARD REFERENCE MATERIAL FOR TECHNICAL TESTS ONLY)

generally:

according:	Swissatest standard soiling
suitable:	sensitive to bleaching agents
date of production:	January 2019
durability:	January 2029
storing conditions:	must be well packed and kept in the dark

specification of base material:

article 211	cotton fabric, percale, bleached, without optical brightener
thread count in cm	warp: 41 weft: 65
yarn count in Nm	warp: 100 weft: 100
weight in g/m²	90.0
width in cm	152.0
Y-value	90.4
Rem_{460nm}	88.1

specification of soiled fabric:

soiling	dyed with Immedail black dyestuff, sulfur black
weight in g/m²	91.0
width in cm	151.0
Y-value	26.2
Rem_{460nm}	29.2

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