

TEST 180 serial number: 06

cotton, soiled with dyed pectin

generally:

according:	Swissatest enzyme- and bleach monitors
suitable:	sensitive to pectinase, affected by temperature
date of production:	June 2018
durability:	October 2024 (reviewed October 2023)
storing conditions:	must be well packed and kept in a fridge by < 8°C

specification of base material:

article 221	cotton fabric, cretonne, bleached, without optical brightener
thread count in cm	warp: 34 weft: 20
yarn count in Tex	warp: 30 weft: 50
weight in g/m²	200.0
width in cm	167.0
Y-value	90.7
Rem_{460nm}	88.3

specification of soiled fabric:

soiling	soiled with dyed pectinase pectin: apple pectin dyestuff: chemically bound to the pectin (aquamarine)
weight in g/m²	210.0
width in cm	36.0
Y-value	53.8
Rem_{460nm}	78.2

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