

TEST 161 serial number: 36

cotton, soiled with starch

generally:

according:	Swissatest enzyme- and bleach monitors
suitable:	sensitive to amylases
date of production:	July 2021
durability:	July 2024 (reviewed July 2023)
storing conditions:	must be well packed and kept in the dark

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	88.7
Rem_{460nm}	87.0

specification of soiled fabric:

soiling	soiled with dyed corn starch starch: corn starch dyestuff: chemically bound to the starch
weight in g/m²	222.8
width in cm	35.0
Y-value	53.3
Rem_{460nm}	29.9

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