

TEST 160 serial number: 27

cotton, soiled with chocolate cream

generally:

according:	Swissatest enzyme- and bleach monitors
suitable:	sensitive to amylases, proteases the washing temperature and to bleaching agents
date of production:	March 2025
durability:	March 2027
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	88.1
Rem_{460nm}	85.6

specification of soiled fabric:

soiling	with chocolate cream cream: ready mix from a food market with full-cream cow's milk additional: cocoa, sugar and thickener (polysaccharide)
weight in g/m²	252.0
width in cm	34.5
Y-value	47.6
Rem_{460nm}	35.8

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