

TEST 125 serial number: 06

cotton, soiled for tenside / surfactans

(STANDARD REFERENCE MATERIAL FOR TECHNICAL TESTS ONLY)

generally:

according:	Swissatest specific soiling
suitable:	sensitive to surfactans and slightly to lipase and to the washing temperature
date of production:	March 2022
durability:	March 2027
storing conditions:	must be well packed and kept in the fridge by < 8°C.

specification of base material:

article 221MA	cotton fabric, cretonne, mercerised, bleached
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	87.8
Rem_{460nm}	85.5

specification of soiled fabric:

soiling	mixture of oily components and pigments oil: vegetable and synthetic oil pigment: carbon black, kaolin and mineral pigment
weight in g/m²	234.0
width in cm	34.1
Y-value	24.4
Rem_{460nm}	22.6

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