

TEST 117 serial number: 22

polyester/cotton, 65/35, soiled with blood / milk / ink

(STANDARD REFERENCE MATERIAL FOR TECHNICAL TESTS ONLY)

generally:

according:	swissatest standard soiling
suitable:	sensitive to protease, to the amount of detergent. Influenced by added bleaching agents.
date of production:	October 2022
durability:	October 2025
storing conditions:	must be well packed and kept in the fridge by < 8°C.

specification of base material:

article 213	polyester/cotton fabric, 65/35, bleached, without opt. brightener
thread count in cm	warp: 23.5 weft: 25.0
yarn count in Nm	warp: 34 weft: 34
weight in g/m²	155.0
width in cm	147.0
Y-value	89.0
Rem_{460nm}	87.2

specification of soiled fabric:

soiling	mixture of blood, milk and soot blood from pig, full-cream cow's milk soot, pigment as described in IEC 60456
weight in g/m²	163.0
width in cm	141.6
Y-value	12.3
Rem_{460nm}	11.6

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