

TEST 119 serial number: 20

polyester/cotton, 65/35, soiled with sebum / pigment

(STANDARD REFERENCE MATERIAL FOR TECHNICAL TESTS ONLY)

generally:

according:	swissatest standard soiling
suitable:	sensitive to the amount of detergent and slightly to the temperature
date of production:	November 2024
durability:	November 2026
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
yarn count in Nm	warp: 34 weft: 34
weight in g/m <sup>2</sup>	155.0
width in cm	147.0
Y-value	88.6
Rem <sub>460nm</sub>	86.1

specification of  
soiled fabric:

soiling	mixture of sebum and pigment sebum, artificially produced sebum as described in IEC 60456 soot, carbon pigment as described in IEC 60456
weight in g/m <sup>2</sup>	160.0
width in cm	35.5
Y-value	52.5
Rem <sub>460nm</sub>	50.6

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