

# TEST 117 serial number: 23

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

(STANDARD REFERENCE MATERIAL FOR TECHNICAL TESTS ONLY)

**generally:**

<b>according:</b>	swissatest standard soiling
<b>suitable:</b>	sensitive to protease, to the amount of detergent. Influenced by added bleaching agents.
<b>date of production:</b>	September 2023
<b>durability:</b>	September 2026
<b>storing conditions:</b>	must be well packed and kept in the fridge by < 8°C.

**specification of base material:**

<b>article 213</b>	polyester/cotton fabric, 65/35, bleached, without opt. brightener
<b>thread count in cm</b>	warp: 23.5 weft: 25.0
<b>yarn count in Nm</b>	warp: 34 weft: 34
<b>weight in g/m<sup>2</sup></b>	155.0
<b>width in cm</b>	147.0
<b>Y-value</b>	89.9
<b>Rem<sub>460nm</sub></b>	87.8

**specification of soiled fabric:**

<b>soiling</b>	mixture of blood, milk and soot blood from pig, full-cream cow's milk soot, pigment as described in IEC 60456
<b>weight in g/m<sup>2</sup></b>	163.0
<b>width in cm</b>	141.0
<b>Y-value</b>	11.1
<b>Rem<sub>460nm</sub></b>	10.7

**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