

# TEST 114 serial number: 42

## cotton, soiled with red wine

(STANDARD REFERENCE MATERIAL FOR TECHNICAL TESTS ONLY)

### generally:

<b>according:</b>	Swissatest specific soiling
<b>suitable:</b>	sensitive to bleaching agent an a little bit to the temperature
<b>date of production:</b>	July 2024
<b>durability:</b>	July 2026
<b>storing conditions:</b>	must be well packed and kept in the fridge by < 8°C.

### specification of base material:

<b>article 221</b>	cotton fabric, cretonne, bleached, without optical brightener
<b>thread count in cm</b>	warp: 34 weft: 20
<b>yarn count in Tex</b>	warp: 30 weft: 50
<b>weight in g/m<sup>2</sup></b>	200.0
<b>width in cm</b>	167.0
<b>Y-value</b>	91.1
<b>Rem<sub>460nm</sub></b>	89.3

### specification of soiled fabric:

<b>soiling</b>	red wine not aged "Alicante" red wine not aged
<b>weight in g/m<sup>2</sup></b>	205.0
<b>width in cm</b>	158.0
<b>Y-value</b>	46.2
<b>Rem<sub>460nm</sub></b>	46.5

### 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