

TEST 122 serial number: 07

cotton, soiled with aged red wine

(STANDARD REFERENCE MATERIAL FOR TECHNICAL TESTS ONLY)

generally:

according:	Swissatest specific soiling
suitable:	sensitive to bleaching agent an a little bit to the temperature
date of production:	July 2022
durability:	April 2026 (reviewed in April 2025)
storing conditions:	must be well packed and kept in the fridge by < 8°C.

specification of  
base material:

article 221	cotton fabric, cretonne, bleached, without optical brightener
thread count in cm	warp: 34 weft: 20
yarn count in Tex	warp: 30 weft: 50
weight in g/m <sup>2</sup>	200.0
width in cm	167.0
Y-value	90.1
Rem <sub>460nm</sub>	87.9

specification of  
soiled fabric:

soiling	red wine aged "Alicante" red wine aged
weight in g/m <sup>2</sup>	213.0
width in cm	36.5
Y-value	46.3
Rem <sub>460nm</sub>	43.1

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

