

TEST 114 serial number: 41

cotton, soiled with 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:	September 2021
durability:	November 2024 (reviewed in November 2023)
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/m²	200.0
width in cm	167.0
Y-value	91.1
Rem_{460nm}	89.3

specification of soiled fabric:

soiling	red wine not aged "Alicante" red wine not aged
weight in g/m²	197.0
width in cm	78.0
Y-value	49.6
Rem_{460nm}	50.0

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