

TEST 120 serial number: 33

cotton, printed with grease / quartz / iron oxyde

(STANDARD REFERENCE MATERIAL FOR TECHNICAL TESTS ONLY)

generally:

according:	Swissatest specific soiling
suitable:	sensitive to the amount of detergent and to the level of agitation
date of production:	March 2021
durability:	March 2031
storing conditions:	must be well packed and kept in the dark

specification of base material:

article 210	cotton fabric, plain weave, bleached, without optical brightener
thread count in cm	warp: 24 weft: 24
yarn count in Tex	warp: 36 weft: 36
weight in g/m²	180.0
width in cm	169.0
Y-value	87.0
Rem_{460nm}	84.6

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/m²	239.0
width in cm	25.5
Y-value	23.8
Rem_{460nm}	17.4

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