

TEST 129 serial number: 06

cotton jeans, soiled with sebum and pigment (VW)

generally:

according:	Swissatest specific soiling
suitable:	determining the soiling and cleaning properties process for leather, plastic roll stock and textiles for use in vehicles
date of production:	July 2021
durability:	May 2024 (reviewed May 2023)
storing conditions:	must be well packed and kept in a fridge by < 8 °C

specification of base material:

article 278	cotton jeans fabric with indigo sulphur black dyeing
thread count in cm	warp: 24.5 weft: 16.5
yarn count in Ne	warp: 7/1 weft: 10/1
weight in g/m²	405.0
width in cm	162.0
Y-value	4.3
Rem_{460nm}	5.1

specification of soiled fabric:

soiling	sebum with pigment carbon black as described in IEC 60456 sebum, artificially produced sebum as described in IEC 60456
weight in g/m²	384.0
width in cm	38.0
Y-value	4.5
Rem_{460nm}	5.1

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