

TEST 128 serial number: 102

cotton jeans, soiled with carbon black/olive oil (VDA)

(STANDARD REFERENCE MATERIAL FOR TECHNICAL TESTS ONLY)

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:	September 2025
durability:	September 2027
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: 25.0 weft: 16.0
yarn count in Tex	warp: 73.8 / 1 weft: 98.4 / 1
weight in g/m <sup>2</sup>	376.0
width in cm	158.0
Y-value	4.4
Rem <sub>460nm</sub>	4.8

specification of  
soiled fabric:

soiling	carbon black with olive oil carbon black as described in IEC 60456 olive oil, virgin olive oil
weight in g/m <sup>2</sup>	388.0
width in cm	78.0
Y-value	2.6
Rem <sub>460nm</sub>	2.8

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	30 mm
gloss	excluded