

# TEST 128 serial number: 31

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

(STANDARD REFERENCE MATERIAL FOR TECHNICAL TESTS ONLY)

### generally:

<b>according:</b>	Swissatest specific soiling
<b>suitable:</b>	determining the soiling and cleaning properties process for leather, plastic roll stock and textiles for use in vehicles
<b>date of production:</b>	April 2022
<b>durability:</b>	April 2024
<b>storing conditions:</b>	must be well packed and kept in a fridge by < 8 °C

### specification of base material:

<b>article 278</b>	cotton jeans fabric with indigo sulphur black dyeing
<b>thread count in cm</b>	warp: 24.5 weft: 16.5
<b>yarn count in Tex</b>	warp: 7/1 weft: 10/1
<b>weight in g/m<sup>2</sup></b>	405.0
<b>width in cm</b>	162.0
<b>Y-value</b>	4.1
<b>Rem<sub>460nm</sub></b>	5.1

### specification of soiled fabric:

<b>soiling</b>	carbon black with olive oil carbon black as described in IEC 60456 olive oil, virgin olive oil
<b>weight in g/m<sup>2</sup></b>	368.0
<b>width in cm</b>	39.3
<b>Y-value</b>	3.1
<b>Rem<sub>460nm</sub></b>	3.5

### 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