

TEST 105

Serial number:

357

Test strips according to IEC/EN 60456, (IEC 4th Ed. / EN 2nd Ed.)

(STANDARD REFERENCE MATERIAL FOR TECHNICAL TESTS ONLY)

Limit date for use: January 2025

Storing conditions: On receipt of a batch of test strips, the strips must be stored at once in a cool, dark place and kept well packed.

Storage temperature: Between -20°C and +5°C.

Packaging: vacuumed

Please note: Before opening a packet of test strips please allow packet to acclimatise to room temperature.

Base material: Cotton fabric, cretonne, bleached, without brightener according IEC 4th Ed. / EN 2nd Ed.

Tristimulus values Y: unsoiled 90.0 (s 0.38)

soiling	soiled fabric	cotton 60°C 180 g	cotton 40°C 180 g	cotton 60°C 90 g	ratio 40°C/60°C	ratio 90 g/180 g	defined	
							ratios and tolerances 40°C/60°C	90 g/180 g
Carbon black s	25.6 0.4	49.1 0.6	44.4 0.5	44.8 0.5	0.90	0.91	0.88 ± 0.03	0.94 ± 0.03
Blood s	16.8 0.3	82.6 0.6	72.0 0.9	75.5 0.8	0.87	0.91	0.91 ± 0.04	0.92 ± 0.05
Cocoa s	38.0 0.5	67.2 0.6	60.9 0.5	61.2 0.8	0.89	0.91	0.89 ± 0.04	0.88 ± 0.05
Red Wine s	48.3 0.4	80.5 0.6	71.0 0.4	73.3 0.4	0.88	0.91	0.87 ± 0.03	0.92 ± 0.03
Sum s	128.6 0.9	279.4 1.5	248.3 1.6	254.8 2.0	0.89	0.91	0.89 ± 0.02	0.92 ± 0.02

Washing Conditions:

According to IEC 60456, Fourth Edition
 Washed with Wascator FOM 71 MP Lab
 Number of cycles: 5
 Detergent IEC-A*. Batch: 171-664
 Dosage: 180 g (60°C and 40°C) and 90 g (60°C)
 Sodium Perborate Batch: SPB4. 141-805
 TAED Batch: 16047-23
 Load: 4/4; new loading scheme

Measuring conditions:

Instrument: DC 800V (Spectrophotometer)
 Illuminant / observer: D65 / 10°
 Measuring geometry: d/8°
 Wavelength range: 420 to 750nm
 UV filter: UV barrier at 420nm
 Measuring diameter: 26mm
 Gloss: excluded