

TEST 105

Serial number:

356

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

(STANDARD REFERENCE MATERIAL FOR TECHNICAL TESTS ONLY)

Limit date for use: July 2024

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 89.6 (s 0.42)

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	25.9 0.4	49.8 0.9	44.3 0.3	45.6 0.5	0.89	0.92	0.88 ± 0.03	0.94 ± 0.03
Blood s	16.4 0.2	88.2 0.1	83.7 0.3	85.2 0.3	0.95	0.97	0.91 ± 0.04	0.92 ± 0.05
Cocoa s	38.2 0.3	65.5 1.0	59.2 1.0	59.4 0.4	0.89	0.91	0.89 ± 0.04	0.88 ± 0.05
Red Wine s	47.8 0.2	82.0 0.4	72.1 0.4	73.9 0.4	0.88	0.90	0.87 ± 0.03	0.92 ± 0.03
Sum s	128.2 0.6	285.5 1.7	259.3 1.8	264.1 0.9	0.91	0.93	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