

TEST 105

Serial number:

358

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

(STANDARD REFERENCE MATERIAL FOR TECHNICAL TESTS ONLY)

Limit date for use: March 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 90.3 (s 0.51)

soiling	soiled fabric	cotton 60°C 169.1 g	cotton 40°C 169.1 g	cotton 60°C 84.6 g	ratio 40°C/60°C	ratio 84.6g/169.1g	defined	
							ratios and tolerances 40°C/60°C	84.6g/169.1g
Carbon black s	25.9 0.3	51.8 1.0	46.4 0.7	47.4 1.0	0.90	0.92	0.89 ± 0.03	0.91 ± 0.05
sterilised protein s	15.6 0.3	87.2 0.3	79.5 0.9	83.8 0.4	0.91	0.96	0.85 ± 0.10	0.92 ± 0.09
Cocoa s	37.3 0.4	65.4 0.8 0.6	59.0 0.5	59.8 0.5	0.90	0.91	0.88 ± 0.06	0.90 ± 0.05
Red Wine s	47.9 0.2	80.2 0.6	70.3 0.4	71.7 0.5	0.88	0.89	0.87 ± 0.04	0.90 ± 0.04
Sum s	126.7 0.6	284.7 1.8	255.2 1.3	262.6 2.2	0.90	0.92	0.88 ± 0.04	0.92 ± 0.03

Washing Conditions:

According to IEC 60456, Fourth Edition
 Washed with Wascator FOM 71 MP Lab
 Number of cycles: 5
 Detergent IEC-P. Batch: 082-132
 Dosage: 169.1 g (60°C and 40°C) and 84.6 g (60°C)
 Sodium Percarbonate Batch: SPC. 152-274
 TAED Batch: 151-860
 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