

TEST 108 Serial number: 307

Test strips according to IEC 60456, (IEC 5th Ed / IEC 5th Ed AMD 1/ EN 3th Ed. / A12)

(STANDARD REFERENCE MATERIAL FOR TECHNICAL TESTS ONLY)

Limit date for use: February 2027

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 5th Ed. / IEC 5th Ed. AMD 1 / EN 3th Ed./A12

Tristimulus values Y: unsoiled 87.22 0.23

soiling	soiled fabric	cotton 60°C 103.4 g IEC-P	cotton 60°C 169.1 g IEC-P	cotton 40°C 169.1 g IEC-P	cotton 60°C 84.6 g IEC-P	ratio		defined ratios and tolerances	
						40°C / 60°C	60°C 84.6 g / 169.1 g	40°C / 60°C	60°C 84.6 g / 169.1 g
Sebum/Pigments	48.7 0.68	66.5 0.38	68.1 0.56	63.7 0.74	66.2 0.33	0.94	0.97	0.95 ± 0.03	0.98 ± 0.03
Carbon blacks	25.7 0.88	46.9 1.19	52.2 1.26	45.6 0.64	46.0 0.84	0.87	0.88	0.89 ± 0.03	0.91 ± 0.05
sterilized proteins	18.1 0.23	85.3 0.36	87.3 0.25	81.1 0.74	83.8 0.52	0.93	0.96	0.85 ± 0.10	0.92 ± 0.09
chocolate / milks	37.3 1.02	71.2 0.87	75.3 0.90	66.1 0.90	68.0 0.80	0.88	0.90	0.88 ± 0.06	0.90 ± 0.05
Aged Red Wines	42.3 0.33	64.9 0.25	71.3 0.72	60.3 0.25	62.2 0.31	0.85	0.87	0.87 ± 0.04	0.90 ± 0.04
Sum	172.1 1.88	334.7 1.92	354.0 2.83	316.8 1.98	326.2 1.35	0.89	0.92	0.88 ± 0.04	0.92 ± 0.03

Washing conditions:

According to IEC 60456, (IEC 5th Ed./ IEC 5th Ed. AMD1 / EN 3th Ed.)
 Washed with Wascator FOM71 CLS
 Number of cycles: 5
 IEC base powder type P, Batch: 232-588
 Sodium Percarbonate, Batch: 25020530
 TAED, Batch: 2141109866-586
 Water hardness: 2.5 mmol/l
 Load: 5 kg cotton base load

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: 30mm
 Gloss: excluded