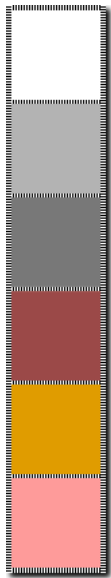


Batch Documentation IEC/EN 60456 Stain Test Strips

Product name: IEC/EN 60456 Stain Test Strips (IEC 5th edition 2010)
Product order code: 91 206
Batch: 1206.064
Date of production: March 2017
Best before end of: March 2018 (if kept vacuum sealed and stored at 5 - 10 °C)

Description



IEC Cotton, unsoiled, wfk 90A, Order Code 16000, Swatch size 12 cm x 12 cm

IEC Sebum/Pigment on Cotton, wfk 90D, Order Code 16053, Swatch Size 12 cm x 12 cm

IEC Soot/Mineral Oil on Cotton, wfk 90RM, Order Code 16053, Swatch Size 12 cm x 12 cm

IEC Blood (aged) on Cotton, wfk 90 PB, Order Code 16063, Swatch Size 12 cm x 12 cm

IEC Milk Cocoa (aged) on Cotton, wfk 90 MF, Order Code 16017, Swatch Size 12 cm x 12 cm

IEC Red Wine (aged) on Cotton, wfk 90 LIX, Order Code 16031, Swatch Size 12 cm x 12 cm

Quality Control

Samples of all batches are washed according IEC/EN 60456 in the reference washing machine (Electrolux Wascator). The following test series are run (5 runs each):

- CO 60°C, normal detergent dosage (180 g)
- CO 40°C, normal detergent dosage (180 g)
- CO 60°C, reduced detergent dosage (90 g)

Results for Tristimulus Y measurements

(D65/10° illuminant/observer, d / 8° geometry)

Program	Dosage	90D sebum	90RM soot/oil	90 PB blood	90MF cocoa	90LIX red wine	SUM (soils)
Initial value	-	47,1	25,8	18,0	38,6	46,7	176,2
CO 60°C	180 g	76,6	48,5	88,9	77,7	85,7	377,3
CO 40°C	180 g	70,5	43,0	83,9	64,1	75,5	336,9
CO 60°C	90 g	75,3	46,8	85,8	68,7	77,1	353,6
Ratio 40°C/60°C		0,92	0,89	0,94	0,83	0,88	0,89
Specs ^[1] :		0,93 ± 0,03	0,88 ± 0,03	0,91 ± 0,04	0,86 ± 0,04	0,86 ± 0,03	0,89 ± 0,02
Ratio 90 g/180 g		0,98	0,97	0,97	0,88	0,90	0,94
Specs ^[1] :		0,98 ± 0,03	0,94 ± 0,03	0,92 ± 0,05	0,88 ± 0,05	0,89 ± 0,03	0,92 ± 0,02

^[1] Specs acc. IEC 60456 5th edition (2010)

Storage recommendation

This product was produced to provide you with a test material of reliable quality and performance. To maintain this quality please keep this product **vacuum sealed** until use and store in a cool (5°C to 10°C) and dark place. Shelf life then is **1 year**.