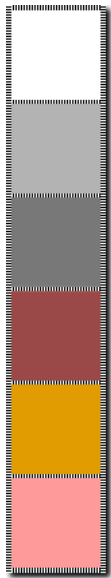


Batch Documentation IEC/EN 60456 Stain Test Strips

Product name: IEC/EN 60456 Stain Test Strips (IEC 5th edition 2010)
Product order code: 91 206
Batch: 1206.045
Date of production: January 2015
Best before end of: January 2016 (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	-	48,1	24,4	16,3	39,2	40,8	168,9
CO 60°C	180 g	75,5	42,3	88,5	71,4	85,6	363,3
CO 40°C	180 g	68,5	36,9	83,4	58,8	73,8	321,4
CO 60°C	90 g	75,2	39,0	85,1	60,9	78,4	338,6
Ratio 40°C/60°C		0,91	0,87	0,94	0,82	0,86	0,88
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		1,00	0,92	0,96	0,85	0,92	0,93
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**.