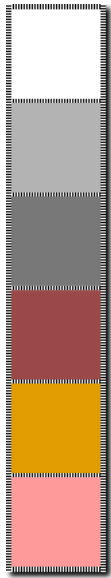


Batch Documentation IEC/EN 60456 Stain Test Strips

Product name: IEC/EN 60456 Stain Test Strips (IEC 5th edition 2010)
Product order code: 91 206
Batch: 1206.058
Date of production: June 2016
Best before end of: June 2017 (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 | - | 48,0 | 22,1 | 16,8 | 35,4 | 45,9 | 168,2 |
| CO 60°C | 180 g | 72,4 | 41,3 | 85,4 | 72,2 | 82,3 | 353,0 |
| CO 40°C | 180 g | 65,4 | 36,1 | 80,8 | 59,7 | 72,3 | 314,2 |
| CO 60°C | 90 g | 71,8 | 38,7 | 82,7 | 63,0 | 74,9 | 331,7 |
| Ratio 40°C/60°C | | 0,90 | 0,87 | 0,95 | 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 | | 0,99 | 0,96 | 0,97 | 0,88 | 0,91 | 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**.