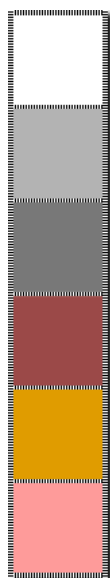


Batch Documentation IEC/EN 60456 Stain Test Strips

Product name: IEC/EN 60456 Stain Test Strips (IEC 5th edition 2010)
Product order code: 91 206
Batch: 1206.043
Date of production: September 2014
Best before end of: September 2015 (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 | 26,4 | 19,2 | 39,2 | 40,5 | 173,4 |
| CO 60°C | 180 g | 75,5 | 49,8 | 91,3 | 69,4 | 84,0 | 370,0 |
| CO 40°C | 180 g | 68,5 | 43,6 | 85,7 | 57,8 | 73,3 | 329,0 |
| CO 60°C | 90 g | 75,2 | 47,7 | 86,8 | 59,9 | 77,2 | 346,8 |
| Ratio 40°C/60°C | | 0,91 | 0,88 | 0,94 | 0,83 | 0,87 | 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 | | 1,00 | 0,96 | 0,95 | 0,86 | 0,92 | 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**.