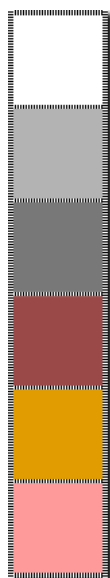


Batch Documentation IEC/EN 60456 Stain Test Strips

Product name: IEC/EN 60456 Stain Test Strips (IEC 5th edition 2010)
Product order code: 91 206
Batch: 1206.051
Date of production: August 2015
Best before end of: August 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)
<i>Initial value</i>	-	48,7	25,0	16,8	34,0	41,3	165,7
CO 60°C	180 g	73,7	50,1	87,4	73,6	80,7	365,5
CO 40°C	180 g	66,5	43,4	82,8	60,7	69,0	322,3
CO 60°C	90 g	72,6	48,0	84,7	64,7	73,1	343,1
<i>Ratio 40°C/60°C</i>		0,90	0,87	0,95	0,82	0,85	0,88
<i>Specs^[1]:</i>		<i>0,93 ± 0,03</i>	<i>0,88 ± 0,03</i>	<i>0,91 ± 0,04</i>	<i>0,86 ± 0,04</i>	<i>0,86 ± 0,03</i>	<i>0,89 ± 0,02</i>
<i>Ratio 90 g/180 g</i>		0,99	0,96	0,97	0,88	0,91	0,94
<i>Specs^[1]:</i>		<i>0,98 ± 0,03</i>	<i>0,94 ± 0,03</i>	<i>0,92 ± 0,05</i>	<i>0,88 ± 0,05</i>	<i>0,89 ± 0,03</i>	<i>0,92 ± 0,02</i>

^[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**.