

Longer product life
Higher customer satisfaction
Higher profitability

SLF

SUPER LIGHT FAST

SUBLIMATION INK

TECHNICAL DATA



Long Lasting

SLF has equal fastness characteristics across the color gamut. The fastness will change within color shades without changing color gamut. Which means blue will not fade faster than red, so the color fastness does not alter your gamut.

LIGHT EXPOSURE EQUIVALENTS FOR BLUE WOOL LIGHTFASTNESS

Xenon Only

| Blue wool reference ¹ | 420 nm | 300 to 400nm | AATCC ³ Fading Units |
|----------------------------------|-------------------|-------------------|---------------------------------|
| | KJ/m ² | KJ/m ² | |
| L2 | 21 | 864 | 5 |
| L3 | 43 | 1728 | 10 |
| L4 | 85 ²⁾ | 3456 | 20 |
| L5 | 170 | 6912 | 40 |
| L6 | 340 ²⁾ | 13824 | 80 |
| L7 | 680 | 27648 | 160 |
| L8 | 1360 | 55296 | 320 |
| L9 | 2720 | 110592 | 640 |

1)For colour change step 4 on the grey scale for colour change 2)Verified by experiment; all other values are calculated 3)AATCC Fading Units (AFU) added to chart as comparative information.

General accepted minimum for textile products listed below:

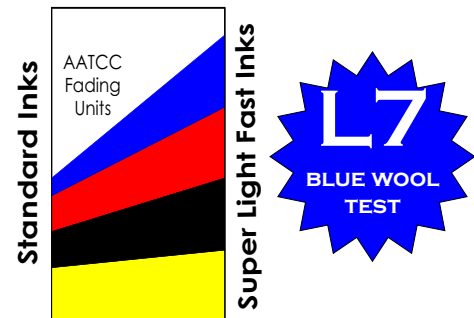
| | |
|---|-----------|
| Quantity women and children's apparel | 20 AFU |
| Quality women and children's outer-wear | 40 AFU |
| Men's wear (including outer-ware) | 40 AFU |
| Interior Upholstery fabrics | 40 AFU |
| Drapery Fabrics | 60-80 AFU |

Since many things other than UV (light) exposure effect out-door fastness, it is very difficult to predict how long an article will last with out-door exposure. For example color fastness to things like Ozone, Oxides of Nitrogen and Humidity also effect out-door fading.

FASTNESSES

| Product | Light | Water (severe) |
|-------------|----------------------------|-------------------------|
| | ISO 105 /B02 100% / 10% | ISO 105 /E01 ch./st. |
| SLF YELLOW | 7 / 6-7 | 5 / 5 |
| SLF MAGENTA | 7 / 6-7 | 5 / 5 |
| SLF CYAN | 7 / 7 | 5 / 5 |
| SLF BLACK | 7 / 6-7 | 4 / 5 |

*The light fastnesses have been measured at 100% and 10% coverage, at 720 dpi. All other fastnesses have been measured at 100% coverage and 720 dpi.



Super Light Fast inks have 200% more light fastness compared to standard inks. SLF is rated as L7 on a blue wool test. SLF has been designed for use on wide format

Vibrant Exciting Colors
Reliable Jetting
Consistent Color
Long Lasting
Expansive Gamut
No Better Lightfastness
Stable

COLORS

CYAN
MAGENTA
YELLOW
BLACK

DAY TO DAY - JOB TO JOB - YOU CAN RELY ON WESTAR

Ph 719-260-9777
 fx 866-432-1713
 sales@westarsystems.com
 www.westarsystems.com

Warehouse / Shipping Address
 2295 Busch Ave. Unit 6
 Colorado Springs, CO 80904

Billing / Mailing Address
 1210 West High Point Lane
 Colorado Springs, CO 80904