







Sirius L

Versatile dyes meeting high light fastness requirements. They are mainly used to dye furnishing fabrics and home textiles.

- Very high light fastness
- Homogeneous dyeing behavior
- High reproducibility
- Meets the requirements of major ecology standards

Brief description

| | | | Process suitability | | | | | | | | | | | | | Light fastness | | Recommended shade area | |
|--------------------------------|---|---|----------------------------|---|-----------------------------------|---|-----|-----------|---------|----------|------------------------|--------------------------|---------------------------------|-----|--------------------------|----------------|------|------------------------|----------------------|
| C.I. Direct | Commercial form | | Exhaust dyeing of 100% CEL | One-bath one-step exhaust dyeing of PES/CEL | One-bath exhaust dyeing of PA/CEL | One-bath bleaching/dyeing (exhaust process) | Jig | Pad-steam | Pad-jig | Pad-roll | Viscose lining fabrics | Dischargeable (alkaline) | Without a fertreatment 1/2 S.D. | | With Sirius A (1/2 S.D.) | | Pale | Medium | Dark |
| | Powder | Liquid | | | | | | | | | | | 6 | 6 | X | X | | | |
| Yellow K-GRL 1/1 SD |  | Trichromatic yellow for pale to medium shades with high light fastness. Stable to HT conditions. High solubility. | Y 054 | 100% | X | X | X | X | X | X | X | X | 6 | 6 | X | X | | | Yellow K-GRL |
| Orange 3GDL 1/1 SD |  | Orange with excellent light fastness and very good levelling properties for pale to medium shades. Stable to HT conditions. High solubility. Dischargeable. | O 057 | 100% | X | X | X | X | X | X | X | X | 6 | 5-6 | X | X | | | Orange 3GDL |
| Red F4BL 1/1 SD |  | Neutral red with excellent light fastness. Very suitable for viscose lining fabrics. Low staining of acetate fibres. Dischargeable. | R 212 | 100% | X | X | X | X | X | X | X | X | 5 | 4 | (X) | X | X | | Red F4BL |
| Rubine K-2BL 1/1 SD |  | Economical red dye with very high light fastness. Very good build-up. Stable to HT conditions. | R 83 | 100% | X | X | X | X | X | X | X | X | 5-6 | 4-5 | (X) | X | X | | Rubine K-2BL |
| Red Violet RL 1/1 SD |  | Excellent light fastness and very good levelling properties. Trichromatic red for pale to medium shades on 100% CEL. Can also be used as a combination dye for brilliant shades (e.g. with Sirius Royal Blue S). Dischargeable. | V 047 | 100% | X | X | X | X | X | X | X | X | 5-6 | 4 | X | X | | | Red Violet RL |
| Grey K-CGL 1/1 SD |  | Excellent light fastness and good levelling properties. For trichromatic pale to medium shades. Stable to HT conditions. Dischargeable. | BL 12 | 100% | X | X | X | X | X | X | X | X | 6 | 5 | X | X | | | Grey K-CGL |

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|-------------------------------|-----------------|---------------------|--------|--------|----------------------------|--|-----------------------------------|---|-----|-----------|---------|----------------|------------------------|--------------------------|---------------------------------|--------------------------|------|--------|------|---------------------|
| | | C.I. Direct | Powder | Liquid | Exhaust dyeing of 100% CEL | One-bath one-step exhaust dyeing of PA/CEL | One-bath exhaust dyeing of PA/CEL | One-bath bleaching dyeing (exhaust process) | Jig | Pad-steam | Pad-jig | Pad-roll | Viscose lining fabrics | Dischargeable (alkaline) | Without aftertreatment 1/2 S.D. | With Sirius A (1/2 S.D.) | Pale | Medium | Dark | |
| Yellow S-2G 1/1 SD | Y 142 | 100% | | | X | X | | X | X | X | | | X | X | 5-6 | 5 | X | X | X | Yellow S-2G |
| Yellow R 1/1 SD | Y 050 | 100% | 29% | | X | | | X | | X | | | X | X | 5-6 | 5-6 | X | X | X | Yellow R |
| Yellow K-CF 1/1 SD | Y 086 | 100% | | | X | X | X | X | X | X | X | X | X | X | 5-6 | 4 | (X) | X | X | Yellow K-CF |
| Orange K-CF 1/1 SD | O 039 | 100% | | | X | X | X | X | X | X | X | X | X | X | 5-6 | 5 | (X) | X | X | Orange K-CF |
| Orange K-CFN 1/1 SD | O 034 | 100% | | | X | X | X | X | X | X | X | X | X | X | 5-6 | 5 | (X) | X | X | Orange K-CFN |
| Scarlet S-G 1/1 SD | R 224 | 100% | | | X | X | X | X | X | X | | | | X | 3 | 2-3 | | X | X | Scarlet S-G |
| Scarlet K-CF 1/1 SD | R 009 | 100% | | | X | X | X | | X | X | | | | X | 4 | 3-4 | | X | X | Scarlet K-CF |
| Scarlet BN 1/1 SD | R 005 | 100% | | | X | | X | X | X | X | | | X | X | 5 | 4 | (X) | X | X | Scarlet BN |
| Red F3B 1/1 SD | R 000 | 100% | | | X | | X | X | X | X | X | X | X | X | 3-4 | 3 | (X) | X | X | Red F3B |
| Red K-BE 1/1 SD | R 243 | 100% | | | X | X | X | X | X | X | X | X | X | X | 3-4 | 3 | | X | X | Red K-BE |

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|----------------------------------|--------------|--|---------------------|--------|----------------------------|---|-----------------------------------|---|-----|-----------|---------|----------|------------------------|--------------------------|---------------------------------|--------------------------|----------------|--------|------------------------|------------------------|------------------------|--|--|
| Dye name | Color swatch | Description | Commercial form | | Process suitability | | | | | | | | | | | | | | Light fastness | | Recommended shade area | | |
| | | | Powder | Liquid | Exhaust dyeing of 100% CEL | One-bath one-step exhaust dyeing of PES/CEL | One-bath exhaust dyeing of PA/CEL | One-bath bleaching/dyeing (exhaust process) | Jig | Pad-steam | Pad-jig | Pad-roll | Viscose lining fabrics | Dischargeable (alkaline) | Without a pretreatment 1/2 S.D. | With Sirius A (1/2 S.D.) | Bale | Medium | Dark | | | | |
| Blue K-CFN 1/1 SD | | Recommended for medium to deep shades, also in combination with Sirius L dyes. Stable to HT conditions. Dischargeable. | BI 085 | 100% | X | X | X | X | X | X | X | X | X | X | X | 5 | 4 | X | X | X | Blue K-CFN | | |
| Blue K-GRLN 1/1 SD | | Economical, neutral blue. Stable to HT conditions. Suitable for use in trichromatic shades, especially on viscose lining fabrics. Dischargeable. | - | 100% | X | X | X | X | X | X | X | X | X | X | X | 4-5 | 4 | | X | X | Blue K-GRLN | | |
| Blue GN 1/1 SD | | Greenish blue. Stable to HT conditions. Dischargeable. Recommended as a blue component for viscose lining fabrics. | BI 078 | 100% | X | X | | X | X | X | X | X | X | X | X | 4 | 3-4 | | X | X | Blue GN | | |
| Blue K-BE 1/1 SD | | Economical trichromatic blue. Stable to HT conditions. Dischargeable. | BI 203 | 100% | X | X | X | | X | X | | | | X | 5-6 | 5-6 | X | X | X | Blue K-BE | | | |
| Blue S-BRR 1/1 SD | | Economical blue. Recommended for deep blue and navy shades, dark greens and browns. Very good build-up. Stable to HT conditions. Dischargeable. | BI 071 | 100% | X | X | X | X | X | X | X | X | X | X | X | 4-5 | 4 | | X | X | Blue S-BRR | | |
| Royal Blue S 1/1 SD | | Extremely bright blue shade. Good build-up, high light and wet fastness. Stable to HT conditions. | - | 100% | X | X | X | | X | X | X | X | X | | 5 | 4 | | X | X | Royal Blue S | | | |
| Turquoise S-FBL 1/1 SD | | Bright shade, high light fastness. For turquoise and green shades in combination with Sirius Yellow S-2G. Stable to HT conditions. Good build-up, high solubility. Salt must be added to the rinse liquor. | BI 099 | 100% | X | X | (X) | | X | X | X | X | X | | 6 | 5-6 | X | X | X | Turquoise S-FBL | | | |
| Green S-4B 1/1 SD | | Bright, bluish green, for greens, navies and blacks. HT-stable dye. High light fastness. Dischargeable. | Gr 026 | 100% | X | X | X | | X | X | X | X | X | X | 4 | 3-4 | (X) | X | X | Green S-4B | | | |
| Brown BRK-N 1/1 SD | | Neutral brown. High solubility. | - | 100% | X | | | X | X | X | | | | | 4-5 | 3-4 | | X | X | Brown BRK-N | | | |
| Brown 3RL 1/1 SD | | High light fastness. Reddening component for beiges and browns. Good build-up. High solubility. Dischargeable. | R 084 | 100% | X | | | X | X | X | X | X | X | X | 5 | 4 | X | X | (X) | Brown 3RL | | | |

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Brief description

| | Commercial form | Process suitability | | | | | | | | | | Light fastness | Recommended shade area | | | | |
|---|-----------------|-----------------------------|---|-----------------------------------|---|-----|-----------|---------|----------|------------------------|--------------------------|----------------|---------------------------------|--------------------------|------|--------|-----------------------|
| | | Exhaust dyeing of 100% C/EI | One bath one step exhaust dyeing of PES/CEL | One bath exhaust dyeing of PA/CEL | One bath bleaching/dyeing (exhaust process) | Jig | Pad-steam | Pad-jig | Pad-roll | Viscose lining fabrics | Dischargeable (alkaline) | | Without aftertreatment 1/2 S.D. | With Sirius A (1/2 S.D.) | Bale | Medium | Dark |
| Brown RL 1/1 SD  | Belt | 100% | X | X | | X | X | X | X | X | | 5 | 4 | X | X | (X) | Brown RL |
| Dark Brown G-V 1/1 SD  | - | 100% | X | | | X | X | X | X | X | | 2-3 | 2 | X | X | X | Dark Brown G-V |

Sirius Black

Economical, high-quality blacks with a good ecological profile.

- Economical
- Liquid dyes available
- Meets the requirements of major ecology standards

Brief description

| | C.I. Direct | Commercial form | | Process suitability | | | | | | | | | | Light fastness | | Recommended shade area | | | |
|----------------------------------|-------------|-----------------|--------|----------------------------|---|-----------------------------------|---|-----|-----------|---------|----------|------------------------|--------------------------|-----------------------------------|--------------------------|------------------------|--------|------|---|
| | | Powder | Liquid | Exhaust dyeing of 100% CEL | One-bath one-step/exhaust dyeing of PES/CEL | One-bath exhaust dyeing of PA/CEL | One-bath bleaching/dyeing (exhaust process) | Jig | Pad-steam | Pad-jig | Pad-roll | Viscose lining fabrics | Dischargeable (alkaline) | Without aftertreatment (1/2 S.D.) | With Sirius A (1/2 S.D.) | Pale | Medium | Dark | |
| Black VSF h/c Black SD | Br02 | 100% | | X | X | X | | X | | | | | X | 3-4 | 3 | | | | X |
| Black S-VSF Black SD | Br02 | | 29% | X | X | X | | X | X | X | X | X | X | 3-4 | 3 | | | | X |
| Black OB-V Black SD | Br08 | 100% | | X | X | X | | X | X | X | X | X | X | 3-4 | 3 | X | X | X | |
| Black L-V Black SD | Br05 | 100% | | X | | | | X | X | X | X | X | X | 3 | 2 | X | X | X | |
| Black FRB-V Black SD | - | 100% | | X | | | | X | X | X | X | X | X | 3-4 | 3 | | | X | X |
| Black G Black SD | Br019 | 100% | 31% | X | | | | X | X | X | X | X | X | 3-4 | 3 | | | | X |

Black VSF h/c

Black S-VSF

Black OB-V

Black L-V

Black FRB-V

Black G