

Technical Datasheet

Cromophthal® Scarlet D 3430

High-performance replacement for Lake Red C, no need to chip

| | |
|----------------|---------------------|
| Colour Index™ | P.R. 166 20730 |
| Chemical Class | Disazo condensation |



gravure print on paper, 100 %
Solvent-based



gravure print on paper, 75 %
Solvent-based



gravure print on paper, 50 %
Solvent-based

Light Stability

Solvent-based

| | |
|------------------------------|---|
| gravure print on paper, 100 | 7 |
| gravure print on PVC, 100% | 8 |
| gravure print on paper, 50 % | 7 |
| gravure print on PVC, 50% | 8 |

Physical Properties

| | | | |
|-------------|------------------------|------------------|----------------------|
| Bulk volume | 3,65 L/kg | Oil absorption | 46 g/100g |
| Density | 1,42 g/cm ³ | Specific surface | 54 m ² /g |

| InkSystem | |
|---------------|---|
| Oil-based | ● |
| UV-Curable | ◐ |
| Solvent-based | ● |

| Printing Technology | |
|----------------------------|---|
| Digital Electrophotography | ○ |
| Digital Inkjet | ◐ |
| Flexographic / Gravure | ● |
| Metal Deco | ● |
| Offset inks | ● |
| Screen printing | ◐ |

| Solvent Fastness | |
|------------------|-------|
| Butyl acetate | 4 - 5 |
| Ethyl acetate | 4 |
| MEK | 3 - 4 |
| DI Water | 5 |
| White spirit | 5 |
| Xylene | 4 |
| Ethanol | 4 - 5 |
| Toluene | 4 |

Note

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Greyscale (GS) 5 (best) - 1 (worst); Blue Wool Scale (BWS) 8 (best) - 1 (worst)

● Highly recommended ◐ recommended ○ Potentially recommended