

SCARLET CHROME – (YL) – PIGMENT RED 104

Product Description:

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| Trade Name | Catochrome |
| Product | Scarlet Chrome – (YL) |
| C.I. Name | Pigment Red 104 |
| C.I. No | 77605 |
| CAS NO | 12656-85-8 |
| Chemical Class | Chromate, Molybdate Orange |
| E.U. NO | 235-759-9 |
| Hue | Bright Yellowish Orange |

Full Strength



Reduction 1:10



Chemical Structure:



Physical Properties:

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|------------------------------------|----------------------|
| Specific Gravity | 6 gm/cm ³ |
| Oil Absorption (gm/100 gms) | 20-22 |
| pH | 6-8 |
| Moisture Content | Max. 1.0 % |
| Sieve Residue on 45 μ | Max. 0.5% |
| Water Soluble Salts | Max. 1.0% |
| Conductivity | Max. 500 μS |
| Soluble Lead | <5% |

Application:

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| Paint & Coatings | Water Based / Solvent Based Decorative Paints Industrial Paints, Powder Coating, Coil Coating, Automotive / Refinish / Road Marking |
| Ink | Packaging, Aqueous |
| Plastic & Rubber | General Masterbatches / Rubber |

Standard Packing:

- 20/25 Kgs HDPE Bags /Paper Bags
- Different Types of Packaging available on request

Fastness Properties:

| Heat Stability | Solvent Fastness | Acid Fastness | Alkali Fastness | Light Fastness (Full Shade) | Weather Fastness (Full shade) | Resistance to Sulphur Dioxide |
|----------------|------------------|---------------|-----------------|-----------------------------|-------------------------------|-------------------------------|
| 220°C | 5 | 2-3 | 2-4 | 7-8 | 3-4 | 2-4 |

The above shades have been generated electronically and should therefore not be used for comparison purposes. The information mentioned herein are based on our current knowledge and cannot be taken as guarantee. The data mentioned herein are indicative without warranty and are meant only for guidance. It is recommended that customer should test the products under actual conditions in particular application and we do not accept any liability relating to use of our product.