

# Molybdate / Scarlet Red (3125)

|           |                  |
|-----------|------------------|
| C.I. Name | Scarlet Red 3125 |
| C.I. No.  | 77605            |

|                |                         |
|----------------|-------------------------|
| CAS. No.       | 12656-85-8              |
| Chemical Group | Inorganic Lead Chromate |

## Product Description

Scarlet Red 3125 is a blue shade red inorganic pigment with semi-encapsulation for highest weather fastness and durability. It is recommended for automotive OEM & refinish, coil coating, marine coatings, etc.

## Physical Data

|                              |        |
|------------------------------|--------|
| Density (g/cm <sup>3</sup> ) | 5.5    |
| Form of Supply               | Powder |
| Oil Absorption (mg/100g)     | 20~22  |
| Moisture (%)                 | ≤1.5   |
| PH Value                     | 7      |
| Light Fastness               | 7~8    |
| Heat Stability               | 240    |

## Chemical Resistance

|           |   |
|-----------|---|
| Acid      | 4 |
| Alkali    | 4 |
| Alcohol   | 5 |
| Ester     | 4 |
| Ketone    | 4 |
| Soap      | 5 |
| Migration | 5 |

## Applications

| - Coatings         | - Plastics | - Inks        |
|--------------------|------------|---------------|
| Automotive Coating | PVC        | Solvent based |
| Industrial Coating | PE/PP/PO   | Water based   |
| Decorative Coating | ABS        | UV / EB       |
| Coil Coating       | PS         | Inkjet        |
| Wood Coating       | PA         |               |
| Powder Coating     | Rubber     |               |

2 Recommend

1 Limited Suitability

- Not Recommended

## Product Specification

| Test Property  | Specification | Test Method |
|----------------|---------------|-------------|
| dE             | ≤1.0          | AFTM-P 2.1  |
| Color Strength | 100±5%        | AFTM-P 2.1  |

## Packaging, Shipping & Storage

Scarlet Red 3125 is supplied in powder form. The product is packed in 25kg paper bag and shipped on pallets (1000kg). Please keep the product stored under normal temperatures, dry and protected from weather.

*All the information above is based on data obtained at laboratory and is not to be used for certifying the suitability of the product. Users are advised to test the product in their own system before purchase.*