



## HANGZHOU SUNGLOW CHEMICAL CO., LTD.

6F, Block 4, Orient International Plaza, No.60 North Shixin Road, Xiaoshan, Hangzhou 311215, China

Tel : +86 571 8273 7745

E-mail: [sales@sunglowchem.com](mailto:sales@sunglowchem.com)

Fax: +86 571 8273 7745

Web: [www.sunglowchem.com](http://www.sunglowchem.com)

### TECHNICAL DATA SHEET

#### Product Description:

|                       |                     |
|-----------------------|---------------------|
| Product Name:         | PIGMENT RED 242     |
| Color Index:          | Pigment Red 242     |
| C.I.NO.:              | 20067               |
| Chemical Nature:      | Disazo Condensation |
| CAS No.:              | 52238-92-3          |
| Chemical Formulation: | C42H22Cl4F6N6O4     |

#### PIGMENT RED 242



Full Shade



Reduced Shade

#### Physical Data:

|                                 |            |
|---------------------------------|------------|
| Appearance                      | Red Powder |
| Density (g/cm <sup>3</sup> )    | 1.6        |
| Moisture (%)                    | ≤1.5       |
| Water Soluble Matter (%)        | ≤1.5       |
| Oil Absorption (g/100g)         | 50-60      |
| Fineness (120mesh dry method) % | ≤5.0       |
| PH Value                        | 6.0-8.0    |
| Conductivity (us/cm)            | ≤500       |

#### Fastness Properties (5=excellent, 1=poor):

|                              |     |
|------------------------------|-----|
| Bleeding Resistance          | 5   |
| Migration Resistance         | 5   |
| Light Fastness (8=excellent) | 7-8 |
| Heat Resistance °C           | 300 |
| Acid Resistance              | 5   |
| Alkali Resistance            | 5   |

#### Product Features:

PIGMENT RED 242 is a high performance bright yellowish red pigment with outstanding fastness properties.

#### Recommended Application:

All applications.