

# Technical Data Sheet

## Pigment Red 48:2



FINELAND CHEM  
泛成化工

### General Information

|                  |                                                                     |
|------------------|---------------------------------------------------------------------|
| Color Index      | Pigment Red 48:2 (C.I. 15865:2)                                     |
| Product Code     | DuraPlast®ST6582                                                    |
| CAS NO.          | 7023-61-2                                                           |
| EC No.           | 230-303-5                                                           |
| Chemical Formula | C <sub>18</sub> H <sub>11</sub> CLN <sub>2</sub> O <sub>6</sub> SCa |

### Physical Properties

|                                          |           |
|------------------------------------------|-----------|
| Density (g/cm <sup>3</sup> )             | 1.5-1.8   |
| Specific Surface Area(m <sup>2</sup> /g) | 55-70     |
| Oil Absorption (g/100g)                  | 40-45     |
| PH Value                                 | 6.5-8.5   |
| Bulk Density (lb/gal)                    | 12.5-15.5 |
| Total impurities(ppm)                    | ≤600      |

### Fastness Properties

|                                     |     |                            |   |
|-------------------------------------|-----|----------------------------|---|
| Heat Resistance (°C):               | 180 | Alkali Resistance (1-5):   | 4 |
| Light Resistance (Full Shade, 1-8): | 6   | Migration Resistance (1-5) | 4 |
| Light (Reduced tinting, 1-8)        | 5   | Ethanol (1-5)              | 4 |
| Weather Resistance (1-5):           | 3   | Ethyl Acetate (1-5)        | 3 |
| Acid Resistance (1-5):              | 4   | MEK (1-5)                  | 3 |

### Application & Performance

Recommended for solvent-based ink.

### Note

Fineland Chem offers innovative pigment technologies designed for long-lasting performance and consistent quality in industrial use. Product data is based on current knowledge and for reference only. Users should verify suitability; no liability is assumed for specific applications.

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Hangzhou Fancheng Chemical Co., Ltd.  
Add: NO.776, JianSheYi Road, XiaoShan, HangZhou, ZheJiang,  
China.  
Tel: +86-571-83531793  
Web: www.finelandchem.com

Fineland Chem Co., Ltd.  
Add: Room 09 27/F, Ho King Commercial Centre, 2-16 Fa  
Yuen Street, Mongkok, K1, HK.