



SY CHEMICAL CO., LTD.

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TECHNICAL DATA SHEET

| Product Description | |
|---------------------|--|
| Product Name | PIGMENT RED 146 |
| Synonyms | C.I.Pigment Red 146; C.I.PR146; PR146; P.R.146 |
| C.I. | 12485 |
| CAS NO. | 5280-68-2 |
| EINECS | 226-103-2 |
| Molecular Weight | 611.04 |
| Molecular Formula | $C_{33}H_{27}ClN_4O_6$ |
| Density | 1.33g/cm ³ |
| Color | Red powder |
| Fastness Properties | |
| Light Fastness | 5 |
| Heat Resistance(°C) | 180 |
| Water Resistance | 5 |
| Oil Resistance | 5 |
| Acid Resistance | 4 |
| Alkali Resistance | 4 |
| Alcohol Resistance | 4-5 |
| Main application: | Water based ink, solvent based ink, offset ink, Paint & Coating, Plastic, Printing paste, etc |

★ PLEASE TEST THE SAMPLE BEFORE PRODUCTION