

Suntone™ Pigment Red 31 Technical Data Sheet

Product Description:

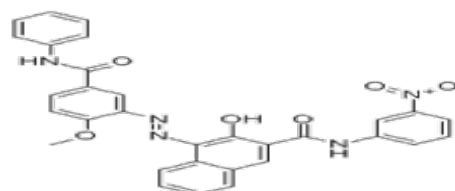
| | |
|----------------|----------------|
| Trade Name | Suntone |
| Product | Pink FB |
| C.I. Name | Pigment Red 31 |
| C.I. No | 12360 |
| CAS NO | 6448-96-0 |
| Chemical Class | DI - AZO |
| EU No. | 229-246-9 |
| Hue | Light Red |

Mass tone : 5%

Tint tone: 1:10



Chemical Structure :



Physical Properties:

| | |
|-----------------------|------------------------|
| Oil Absorption | ≤45 cc |
| Bulk Density | 1.3 gm/cm ³ |
| Ph | 6-7 |
| Sieve Residue on 45 μ | <1% |
| Moisture Content | Max.1% |

Application:

| | |
|----------|----------------------------------|
| Paint | Decorative Paints/ cement colors |
| Ink | Printing Ink |
| Plastics | Master batches |

Fastness Properties:

| Light (Full) | Light (Reduced) | Heat: 160°C/ 20min | Water | 5%HCL | 5% NaOH | Ethyl Alcohol | Ethyl Acetate | Xylene | MEK | Mineral Spirit |
|--------------|-----------------|--------------------|-------|-------|---------|---------------|---------------|--------|-----|----------------|
| 5 | 4 | Suitable | 5 | 5 | 4 | 3 | 3 | 2-3 | 3 | 3 |

* The colors above have been generated electronically and should therefore not be used for comparison purposes. The colors are meant to give a first impression of the colorant shade.

The information contained herein is based on our state of knowledge. Our technical advice (whether verbal, in writing or by way of trials) is solely given to the product indicated and constitutes no guarantee of particular quality. It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended