

Technical Data Sheet

PANAX Red HF-S

Revision: March 2024

| PRODUCT DESCRIPTION | |
|---------------------|------------------|
| Color Index | Pigment Red 57:1 |
| C.I. No. | 15850:1 |
| Chemical Type | Monoazo |
| CAS No. | 5281-04-09 |
| EU No. | 226-109-5 |

| PHYSICAL PROPERTIES | | |
|---------------------|---------------------------|------------|
| pH (2% aqueous) | 7 ~ 9 | ISO 787-9 |
| Specific gravity | 1.7g/cm ³ | ISO 787-10 |
| Bulk Density | 590 cm ³ /100g | ISO 787-11 |
| Oil absorption | 49g/100g | ISO 787-5 |

| FASTNESS PROPERTIES | | |
|---------------------|---|----------------------|
| Acid | 3 | DIN EN ISO 20105-A03 |
| Alkali | 2 | DIN EN ISO 20105-A03 |
| Water | 3 | ISO 2836 |
| Ethanol | 4 | ISO 2836 |
| Xylene | 3 | ISO 2836 |
| MEK | 3 | ISO 2836 |
| DOP | 4 | ISO 2836 |
| Heat/150°C, 10min. | 5 | ISO 787-21 |
| Heat/200°C, 10min. | 3 | ISO 787-21 |
| Light 1/3 SD | 5 | ISO 105-B01 |
| Light 1/25 SD | 4 | ISO 105-B01 |

| FULL SHADE | TINT SHADE |
|--|---|
|  |  |

| APPLICATION | |
|------------------------|---|
| Oil Ink | ● |
| Solvent Base Ink | |
| Water Base Ink | |
| Paint (Oil Base) | |
| Thermoplastic Hot-Melt | |
| Plastics | |
| Textile Printing | |
| Artist Colors | |

● = Recommended ○ = Potentially recommended

| CHARACTERISTICS | |
|-----------------|--|
| Transparency | |
| Color Shade | |
| Others | |
| | |

| STANDARD PACKING | |
|------------------|------------|
| Paper bags | On request |
| Big bags type C | On request |

Product end-use application information is based on our current knowledge. It is presented without any representation or warranty concerning the suitability, performance, or correctness of the product for a particular application or end-use.

Significant variations can occur between lab test results and results obtained in actual end-use. We strongly advise customers to test the product in the specific intended applications under conditions expected during use.

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