

Kesar Petroproducts Ltd

Plot No. D-7/1, Lote Parshuram Industrial Area,
Taluka: Khed, District: Ratnagiri Maharashtra - 415722

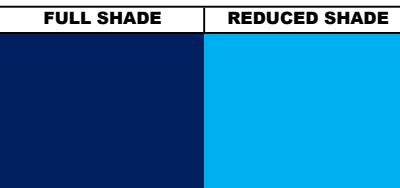
KESAR

Technical Data Sheet

KPL Blue 7001 BK (P.B. 15.1)

PRODUCT DESCRIPTION

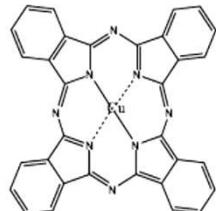
| | |
|----------------|---|
| Product Name | Pigment Blue 15.1 |
| C.I. No. | 74160 |
| Chemical Group | Copper -Phthalocyanine Blue (Alpha Form) |
| CAS No. | 147-14-8 |



PHYSICAL PROPERTIES

| | |
|--------------------------------------|-------------|
| Appearance | Blue Powder |
| Specific Gravity (g/ml) | 1.6 |
| Specific Surface(m ² /g) | 58 |
| Oil Absorption | 45-48 |

STRUCTURAL FORMULA



FASTNESS PROPERTIES

| | |
|----------------|-------|
| Acid | 5 |
| Alkali | 5 |
| Migration | 5 |
| Light | 8 |
| Heat Resistant | 280°C |
| WATER | 5 |
| DOP | 5 |
| PE WAX | 5 |

Fastness Scale :

| | |
|-------------------------|---------------|
| Light (1 to 8) | 8 = Excellent |
| Solvent (1 to 5) | 5 = Excellent |
| Alkali & Acid (1 to 5) | 5 = Excellent |
| Migration | 5 = Excellent |

Application Profile

| | |
|-------------------------------------|---|
| PVC/ PVC Leather | • |
| Polyolefins (PP/HDPE/LDPE/LLDPE) | • |
| PET, STYRENE | O |
| PP Fiber | • |
| PA/ABS | • |

| | |
|---|---------------------|
| • | Suitable |
| O | Limited Suitability |
| × | Not Suitable |

Key Properties

- 1) Stabilized Copper Phthalocyanine Blue Pigment with Excellent Dispersion and Rheological properties

Note : Above information is for Guidline only.

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