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## **TECHNICAL DATA SHEET**

### **Fluorescent SHX-1 Series**

#### **1. Product Characteristic**

The features of SHX-1 series fluorescent pigment include brilliant colors, intense fluorescence, good dispersibility, and fine particle size. They are in stable quality and complete range.

#### **2. Main Standard and Properties:**

Product Name: Fluorescent SHX-1 Series

Appearance: Powder

Application: Mainly used in textile printing color paste, water-based coatings and suitable for aliphatic hydrocarbons solvent and aromatic hydrocarbons solvents.

#### **3. Technical Specifications:**

| Item                  | Standard               |
|-----------------------|------------------------|
| Shade                 | Similar to standard    |
| Tinting Strength      | ≥ 95%                  |
| Oil absorption        | ≤ 55%                  |
| Fluidity              | ≥ 30.0mm               |
| Average particle size | ≤ 6μm                  |
| Soaping fastness      | ≥ grade 2              |
| Bulk density          | 0.6g / cm <sup>3</sup> |

#### **4. Available Color**

Pink, Peach, Red, Orange Red, Orange Yellow, Golden Yellow, Lemon Yellow, Green, Blue, Violet, Magenta, Sapphire.

#### **5. Packags**

Packed in composite paper bag within PE film bag, net weight 25kg.