



**QINGDAO SANHUAN COLORCHEM CO., LTD.**

RM2301,BUILDING 4,PENGLINANHUA Plaza,  
12 LIAOYANG EAST ROAD, QINGDAO,CHINA  
EMAIL: michael@cncolorchem.com

TEL:0086 532 88978177/88978188  
FAX:0086 532 88962988/88967877  
WEBSITE: www.cncolorchem.com

## **TECHNICAL DATA SHEET**

### **Fluorescent SHQ-1 Series**

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

SHQ-1 series fluorescent pigments offer brilliant colors, intense fluorescence, good dispersibility. They are free from formaldehyde, heavy metals and prohibited aromatic amines. They can withstand temperature of 260 °C ,with some grades can withstand up to 280 °C,making them suitable for high temperature plastic coloring.

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

Product Name: Fluorescent SHQ-1 Series

Appearance: Powder

Application: Suitable for various high temperature plastic coloring with processing temperature  $\leq 280^{\circ}\text{C}$ .

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

Item	Standard
Shade	Similar to standard
Tinting Strength	$100 \pm 5\%$
Average Particle Size	$\leq 250\mu\text{m}$
Heat Resistance	$\geq 260^{\circ}\text{C}$

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

Pink, Peach Red,Red, Orange Red, Golden Yellow,Orange yellow, Lemon Yellow, Magent

#### **5.Packags**

Packed in composite paper bag within PE film bag, placing in a carton, net weight 22.68 kgs.