



Product Specifications

Product Name: GF4003
Color: Wine Red
Appearance: Lustre Powder

Overview

Description
Pearl Pigment is a material that enhances the aesthetic appeal of various products, characterized by its unique ability to create shimmering effects.

Synonyms
Lustre Powder, Silver Pearl, Pearlescent Pigments, etc.

Key Benefits
These pigments not only elevate product designs but also provide added value through their exceptional durability and versatility.

Applications

Pearlescent pigments are widely utilized across diverse industrial sectors:

- **Cosmetics & Packaging**
- **Automotive & Textiles**
- **Resin Art / Epoxy Art**

Handling & Longevity

Storage & Handling
Pearl Pigment powder is typically packed in 25 kg capacity eco-friendly recyclable fiber drums.

Shelf Life
This product maintains a stable shelf life of **five years** from the date of manufacturing.

Physical Properties

Parameter	Value	Remark
Fe2O3	Rutile	—
Volatile Matter	1.0 MAX	At 105°C, 2 h
pH Value	8.0 to 10.0	10% Aq. Susp.
Apparent Density	0.3 ± 0.1	—
Water Solubility	1.0 MAX	Practically Insol.
Heat Stability	800 ± 20	—
Acid/Alkali Res.	Stable	—
Particle Size (85% in range)	10–60 µm	Determined on Malvern Particle Size Analyzer