



## Pigment Orange 13

### General Description:

Fast Orange 13 is a rosinated type, highly transparent, clean, dark yellowish shade Azo pigment. It offers ease of dispersion and gloss properties. It is less bronzy, but more transparent than our other orange pigment and best used for Ink, Plastic.

### PHYSICAL PROPERTIES: Print Fastness:

Powder Appearance : Orange Odorless Powder  
Oil Absorption : 35(ml/100g)%  
Particle Size : 250 Mesh  
Texture : Very Soft  
Tinting Strength : High Tinctorial strength  
Heat Stability C : 170°C – 180°C  
P.H : 7

### FASTNESS CHARACTERISTICS :

Light Fastness(1-8 scale)

Full Strength : 4-5

1:10 TiO<sub>2</sub> : 3-4

Resistance to :

Acid : 5

Alkali : 4

Lime : 4

Water : 5

Ethanol : 5

N – Butanol : 2

Butyl Acetate : 2

Mineral turpentine : 2

Xylene : 2

D.O.P. : 4

Linseed Oil : 3-4

### TECHNICAL RECOMMENDATION :

Printing Inks and Plastics :(Letterpress Inks, Offset Inks, Gravure Inks, Metal Deco Inks, Water base Inks, Vinyl Inks, PVC (Flexible), PVC (Rigid), Rubber.