



## TECHNICAL DATA SHEET

**PRODUCT C.I. NAME.** : **PIGMENT YELLOW 5**  
**VIBFAST YELLOW 4021**  
**C.I. NO.** : **11660**  
**CAS NO.** : **4106-67-6**

### PHYSICAL PROPERTIES

Specific Gravity (24°C) : 1.30  
Moisture Contents : < 1%  
Salt Content : < 1%  
Oil Absorption : ≤45  
Sieve Residue (300 Mesh) : 0.5%  
pH Of Aqueous Extract : 7  
Heat Stability (°C/5min) : 180  
Bulk Volume (L/kg) : 4.5  
Grit Content : Less than 300 ppm  
Heavy Metal, & PCB Content : Complying to EN 71-3 and AP (89) of European regulation.  
Powder Appearance : Dry Yellow Powder  
Hazardous ingredients : Nil  
Toxicological properties : Non toxic

Shelf Life : 5 Years

### FASTNESS PROPERTIES (1-5) Scale ; 1 Poor - 5 Excellent

Water : 5  
Xylene : 3-4  
Ethanol : 3-4  
Mineral Turpentine Oils : 4-5  
Methyl Ethyl Ketone : 4-5  
Acid : 5  
Alkali : 5

### LIGHT FASTNESS (1-8 Scale ; 1 Very Low - 8 Outstanding)

Full Shade : 5-6  
Tint Shade : 5-6