Key Properties

A disazo yellow pigment with high transparency and good dispersibility.

Chemical Group: Disazo  
Colour Index: PY83  
C.I. Number: 21108  
CAS Number: 5567-15-7  
EC Number: 226-939-8

Registration

MITI (Japan)  5-3169  
TSCA (USA)  Registered

Application

Off-set  ○  
UV  ◎  
Metal deco  ◎  
Gravure  PA / NC  
Cl-PP  
PU  
Flexo  Solvent base(NC)  
Water base

Physical Properties

Bulk density (Kg/l)  0.14  
Specific surface area (m²/g)  37

Fastness Properties

Chemical Resistance

Water  5  
Xylene  5  
Ethanol  5  
Ethyl Acetate  5  
Mineral Spirit  5  
Acid (HCl 2%)  5  
Alkali (NaOH 2%)  5  
Resistance to Solvent:  1 to 5, 5 = Excellent  
Acid & Alkali Resistance:  1 to 5, 5 = Excellent

Light Fastness

Full shade  5  
Reduced -1/10TiO₂  4  
assessment according to the Wool Scale (1-8)

Heat Stability

30' − 140 °C  5  
10' − 180 °C  4  
assessment according to the Gray Scale (1-5)

Note: The information herein and in materials supplied to user is based on our general experience and where applicable, on the results of tests of typical manufacture. However, because of many factors which are outside our knowledge and control which can affect the use of these products, we decline liability for any injury, loss or damage resulting from reliance upon such information.