LIONOL YELLOW TT-1805G

Key Properties
A disazo yellow pigment with high transparency and high gloss.

Chemical Structure

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 ○

Note: The information herein and the 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.

Physical Properties
Bulk density (Kg/l) 0.49
Specific surface area (m²/g) 41

Fastness Properties

Chemical Resistance
Water 5
Xylene 4
Ethanol 5
Ethyl Acetate 4
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)