LIONOL YELLOW TT-1407G

Key Properties
A disazo yellow pigment with an opaque shade. Especially recommended for waterbase flexo.

Chemical Group: Disazo
Colour Index: PY14
C.I. Number: 21095
CAS Number: 5468-75-7
EC Number: 226-789-3

Registration
MITI (Japan) 5-3158
TSCA (USA) Registered

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

Physical Properties
- Bulk density (Kg/l): 0.20
- Specific surface area (m²/g): 25

Fastness Properties

Chemical Resistance
- Water: 5
- Xylene: 4
- Ethanol: 5
- Ethyl Acetate: 5
- Mineral Spirit: 5
- Acid (HCl 2%): 5
- Alkali (NaOH 2%): 2

Resistance to Solvent: 1 to 5, 5 = Excellent
Acid & Alkali Resistance: 1 to 5, 5 = Excellent

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

Heat Stability
- 30’ - 140 °C: 4
- 10’ - 180 °C: 3
assessment according to the Gray Scale (1-5)

Note: The information herein and materialwise 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.

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