LIONOL YELLOW TT-1405G

Key Properties
A disazo yellow pigment with a slightly greenish shade, good dispersibility, low viscosity, and good storage stability. Especially recommended for polyurethane inks.

Physical Properties
- Bulk density (Kg/l): 0.20
- Specific surface area (m²/g): 33

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

Fastness Properties

Chemical Resistance
- Water: 5
- Xylene: 4
- Ethanol: 4
- 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: 4
- Reduced -1/10TiO₂: 3
- assessment according to the Wool Scale (1-8)

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

Note: The information herein and cfmaterialwise 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.