LIONOL YELLOW 1821-G

**Key Properties**
A disazo yellow pigment with medium transparency, high gloss, and low amine content.

**Physical Properties**
- Bulk density (Kg/l): 0.48
- Specific surface area (m²/g): 79

**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
  - ☎ Recommended
  - ○ Suitable

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

**Chemical Structure**

![Chemical Structure](image)

**Note:** The information herein and any 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.

**Fastness Properties**

**Chemical Resistance**
- Water: 5
- Xylene: 5
- Ethanol: 4
- 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: 6
- Reduced -1/10TiO₂: 5
- 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)