LIONOL YELLOW 1823-G

**Key Properties**

A disazo yellow pigment with high transparency, high gloss, and low amine content.

**Physical Properties**

- Bulk density (Kg/l): 0.50
- Specific surface area (m²/g): 89

**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

**Chemical Resistance**

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

**Fastness Properties**

- 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

**Heat Stability**

- 30’ – 140 °C: 4
- 10’ – 180 °C: 3

Note: The information herein and if materialswise 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.