LIONOL RED TT-4804G

**Chemical structure**

**Key Properties**
A 2B barium red pigment with medium transparency and low viscosity.

**Chemical Group**: Monoazo  
**Colour Index**: PR48:1  
**C.I. Number**: 158651  
**CAS Number**: 7585-41-3  
**EC Number**: 231-494-8

**Physical Properties**
- Bulk density (Kg/l): 0.26  
- Specific surface area (m²/g): [value]

**Registration**
- MITI (Japan): 5-3233  
- 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: 5  
- Reduced -1/10TiO₂: 4  
- 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 equipmentwise 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.