LIONOGEN VIOLET FG6147G

**Key Properties**
A carbazole violet pigment, with a bright reddish shade, high colour strength and good rheology property. Low bleeding* at boiling application. Suitable for polyurethane system. * is under internal evaluation.

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

**Registration**
- MITI (Japan): 5-3292
- TSCA (USA): Registered

**Chemical Structure**

**Chemical Group:** Dioxazine  
**Colour Index:** PV23  
**C.I. Number:** 51319  
**CAS Number:** 6358-30-1  
**EC Number:** 228-767-9

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

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

**Light Fastness**
- Full shade: 7  
- Reduced -1/10TiO₂: 6  
  assessment according to the Wool Scale (1-8)

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

Note: The information herein and if material-wise 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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