LIONOGEN VIOLET FG6141G

Key Properties
A multi-purpose carbazole violet pigment, with a bright reddish shade, high gloss, high colour strength, very good dispersibility, and low viscosity.

Physical Properties
- Bulk density (Kg/l): 0.30
- Specific surface area (m²/g): 77

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

Registration
- MITI (Japan): 5-3292
- 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: 3
- 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: 7
- Reduced -1/10TiO₂: 6
- assessment according to the Wool Scale (1-8)

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

Chemical structure

Note: The information herein and in 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.