LIONOL RED TT-5701G

Key Properties
A 4B toner pigment with high colour strength and low viscosity.

Chemical structure

Chemical Group : Monoazo
Colour Index : PR57:1
C.I. Number : 158501
CAS Number : 5281-04-9
EC Number : 226-109-5

Registration
MITI (Japan) 5-3244
TSCA (USA) Registered

Application
Off-set
UV
Metal deco
Gravure PA/NC ○
CL-PP ○
PU ○
Flexo Solvent base(NC) ○
Water base ○ Recommended ○ Suitable

Physical Properties
Bulk density (Kg/l) 0.29
Specific surface area (m²/g) 52

Fastness Properties

Chemical Resistance
Water 5
Xylene 5
Ethanol 4
Ethyl Acetate 5
Mineral Spirit 5
Acid (HCl 2%) 2
Alkali (NaOH 2%) 1
Resistance to Solvent: 1 to 5, 5 = Excellent
Acid & Alkali Resistance: 1 to 5, 5 = Excellent

Light Fastness
Full shade 4
Reduced -1/10 TiO₂ 3
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 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.