



K P INTERNATIONAL PRIVATE LIMITED

604, Manas Complex, Jodhpur Crccs Road, Satellite, Ahmedabad-380015, India
Phone No.: 079-26923570/87

TECHNICAL SPECIFICATION OF RED 48: 2

• PRODUCT :

- (a) NAME : Pigment Red 2B Toner (Red RC)
- (b) CHEMICAL TYPE : Organic
- (c) COLOR INDEX NAME : Pigment Red 48 : 2
- (d) COLOR INDEX NUMBER : 15865
- (e) CHEMECAL CLASS : Mono Azo - Salt of 2 Napthol Acid.
- (f) CAS NO. : 7023-61-2

• PIGMENT PROPERTIES :

- (a) SPECIFIC GRAVITY : 1.70
- (b) OIL ABSORPTION : 60 CC.
- (c) pH OF AQUEOUS Extract : 7

• HEAT RESISTANCE :

- (a) 120 Centi. for 30 minutes : 5
- (b) 150 Centi. for 20 minutes : 4-5
- (c) 180 Centi. for 10 minutes : 4-5

• FASTNESS PROPERTIES : (1- 5 Scale : 1 Poor - 5 Excellent)

Water	: 4-5	Linseed Oil	: 4
Xylene/Toluene	: 3-4	Butanol	: 4
Butyl Acetate	: 3	Methyl Ethyl Ketone	: 3
Cellosolve	: 3	Soap	: 2
White Spirit	: 4	Dibutyl Phthalate	: 3
Wax	: 4	Alkali	: 4
Detergent non-ionic	: 5	Detergent Ionic	: 3-4
Edible Oils & Fats	: 5	Lime	: 4
Dibutyl Phthalate	: 3		

• LIGHT FASTNESS : (1 - 8 Scale : 1 very low - 8 Outstanding)

Full Shade : 5-6

Tint (1:10) Shade : 3-4

• APPLICATIONS : (PRINTING INK)

Resistance to Lithographic Breakdown.....Satisfactory
 Resistance to Steam Sterilisation 4
 FlowGood
 TransparencyExcellent

• OTHER APPLICATIONS : Liquid inks, Leather Cloth, PVC etc.

• HAZARDOUS INGREDIENTS : None

➤ NOTES :This technical information is offered for guidance but without guarantee.