

SPECIFICATION OF MAHASOL YELLOW 4114

PRODUCT DESCRIPTION	
Brand Name	Mahasol Yellow 4114
C.I. Name	Solvent Yellow 114
C.I. No.	47020
CAS Registry No.	7576-65-0, 75216-45-4,
EU No.	231-474-9
Melting Point (°C)	264°C
Chemical Formula	C ₁₈ H ₁₁ NO ₃
Density (g/cm ³)	1.44
Heat Resistance in PS, °C	300
Light Fastness in PS	8
Degree of Pigmentation	0.05% Dyes+0.1% Titanium Dioxide

SOLUBILITY AT 20°C	
Acetone	2.2
Butyl Acetate	1.6
Methyl benzene	53.9
Dichloromethane	186.3
Ethyl Alcohol	1.1

TINT TONE	MASS TONE

DISCRIPTION & APPLICATION
<p>Solvent Yellow 114 is a greenish yellow solvent dye. Solvent Yellow 114 has good heat resistance and light resistance, good migration resistance and high tinting strength with wide application. It is used for coloring for plastics, PS PET ABS PC (polyolefin, polyester, polycarbonate) plastics, fiber and printing ink. Its equivalence are Solvaperm Yellow 2G, Yellow GS, Yellow G. Solvent Yellow 114 is also known as Disperse Yellow 54 for inks, including ink-jet ink.</p>

STANDARD PACKAGING	
HDPE Bags	25 Kgs
Carton Box	25 Kgs

Our product specific end application information are based upon our current knowledge. They are presented without any representation or warranty concerning the suitability, performance or correctness of the product for a particular application or use. Significant variations can occur between test results and results obtained in actual use. We strongly advise that the customer test the product in the specific intended application under conditions expected during use.

FOR, MAHAVIR INDUSTRIES


 PARTNER



REGISTERED OFFICE

1007-1008, DEV ATELIER COMPLEX, NR. SEEMA HALL, PRAHLADNAGAR ROAD, SATELLITE, AHMEDABAD - 380015, GUJARAT INDIA.

FACTORY

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