

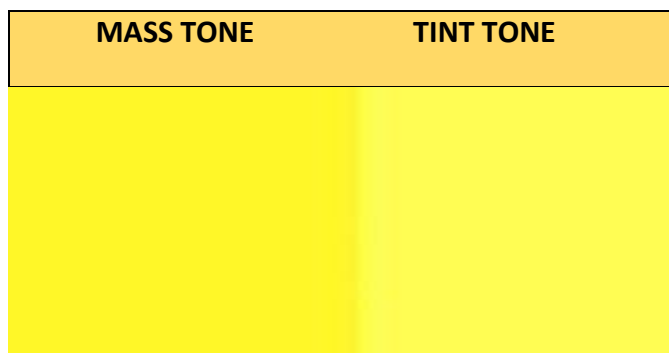
MAHAVIR INDUSTRIES

(Since 1979)
(Manufacturer & Exporter of Dyestuff & Organic Pigments)

SPECIFICATION OF MAHASOL YELLOW 4114

PRODUCT DESCRIPTION	
C.I. Name	Solvent Yellow 114
C.I. No.	47020
CAS Registry No.	7576-65-0, 75216-45-4, 12223-85-7
EU No.	231-474-9
Melting Point (°C)	264°C
Chemical Formula	C ₁₈ H ₁₁ NO ₃
Density (g/cm ³)	1.44

APPLICATION (●- Superior ○- Applicable X-Not Recommend)	
PS	●
HIPS	●
ABS	●
PC	●
RPVC	●
PMMA	●
AS	●
PET	●
PA6	X

MASS TONE	TINT TONE
	

Solubility at 20°C(g/l)	
Acetone	0.2
Butyl Acetate	0.2
Methylbenzene	0.6
Dichloromethane	0.3
Ethylalcohol	0.1

STANDARD PACKAGING	
25 Kgs / 20 Kgs / 10 Kgs	Paper Bags / HDPE Bags
25 Kgs / 20 Kgs	Fiber Drum / Plastic Drum
Big Bags type	On Request

Description:

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 inkjet ink.

Light Fastness: 8

Consist of 1st to 8th grade, and the 8th grade is superior, the 1st grade is bad.

The heat resistance in PS can reach to 300°C

Degree of Pigmentation: 0.05% Dyes+0.1% Titanium Dioxide

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.