**MAHAFIX** 

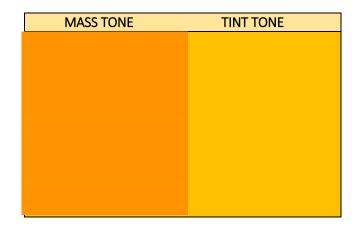
(Since 1979) (Manufacturer & Exporter of Dyestuff & Organic Pigments)

## **SPECIFICATION OF MAHAFAST YELLOW 4013**

PRODUCT DESCRIPTION		
C.I. Name	Pigment Yellow 13	
C.I. No.	21100	
CAS Registry No.	5102-83-0	
EU No.	225-822-9	
Chemical Class	Disazo	

PHYSICAL DATA		
Appearance	Fine Yellow Powder	
pH of Aqueous	7 - 8	
Oil Absorption	60 - 75	
<b>Bulk Density</b>	20 - 30	
Specific Gravity	1.5 g/cm <sup>3</sup>	
(at 20°C).		

FASTNESS PROPERTIES		
Heat °C	180°C / 5 min	
Light	7/7	
Weather	5/5	
Migration	5/5	
Water	5/5	
Ethanol	5/5	
Ethyl Acetate	5/5	
MEK	5/5	
Acid	5/5	
Alkali	5/5	



APPLICATION		
Solvent Ink		
Water Base Flexo Ink	•	
Paint (Solvent Base)		
Paint (Water Base)	•	
Plastics		
Textile	•	
•	Recommended	
0	Can be used	

STANDARD PACKAGING		
Paper Bags	25 Kgs	
Big Bags type	On Request	

CHEMICAL STRUCTURE OF THE PIGMENT	
Molecular Formula	$C_{36}H_{34}CI_2N_6O_4$
Molecular Weight	685.6

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.