MAHAFIX

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

SPECIFICATION OF MAHAFAST YELLOW 4155

PRODUCT DESCRIPTION	
C.I. Name	Pigment Yellow 155
C.I. No.	200310
CAS Registry No.	68516-73-4
EU No.	271-176-6
Chemical Class	Disazo

PHYSICAL DATA	
Appearance	Fine Yellow Powder
pH of Aqueous	7 - 8
Oil Absorption	25 - 45
Bulk Density	25 - 30
Specific Gravity (at 20°C).	1.5 g/cm ³

FASTNESS PROPERTIES	
Heat °C	230°C / 5 min
Light	8/8
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

MASS TONE	TINT TONE

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

CHEMICAL STRUCTURE OF THE PIGMENT	
H ₃ CO H ₃ C O H ₃ C O H ₃ C O O H ₃ C O O O O O O O O O O O O O O O O O O O	COOCH ₃ N N N N O CH ₃ O O O O O O O O O O O O O O O O O O O
Molecular Formula	C ₃₄ H ₃₂ N ₆ O ₁₂
Molecular Weight	716.65

STANDARD PACKAGING	
Paper Bags	25 Kgs
Big Bags type	On Request

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.