

# MAHAVIR INDUSTRIES

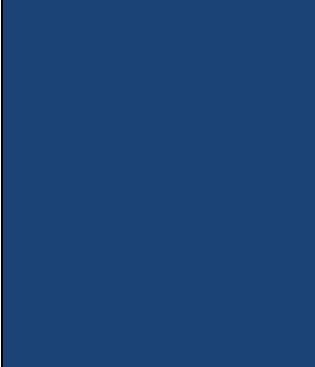

(Since 1979)  
(Manufacturer & Exporter of Dyestuff & Organic Pigments)

## SPECIFICATION OF MAHAFAST BLUE 5048W\*

PRODUCT DESCRIPTION	
C.I. Name	Pigment Blue 15:3
C.I. No.	74160
CAS Registry No.	147-14-8
EU No.	205-685-1
Chemical Class	Phthalocyanine Pigment

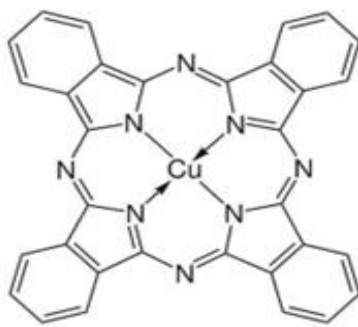
PHYSICAL DATA	
Appearance	Fine Blue Powder
pH of Aqueous	6.5 - 7.5
Oil Absorption	45 ± 2
Bulk Density	0.36 gm/cc
Specific Gravity (at 20°C).	1.50 - 1.55

FASTNESS PROPERTIES	
Heat °C	280°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
○	Can be used

STANDARD PACKAGING	
Paper Bags	25 Kgs
Big Bags type	On Request

CHEMICAL STRUCTURE OF THE PIGMENT	
	
Molecular Formula	C <sub>32</sub> H <sub>16</sub> CuN <sub>8</sub>
Molecular Weight	576.08

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.

\*Available in greener and redder tone.