

MAHAFAST



MAHAFIX

# MAHAVIR INDUSTRIES

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

## SPECIFICATION OF MAHAFAST VIOLET 3001\*

PRODUCT DESCRIPTION	
<b>C.I. Name</b>	Pigment Violet 1
<b>C.I. No.</b>	45170:2
<b>CAS Registry No.</b>	1326-03-0
<b>EU No.</b>	215-413-3
<b>Chemical Class</b>	Rhodamine Lake

PHYSICAL DATA	
<b>Appearance</b>	Fine Violet Powder
<b>pH of Aqueous</b>	6.5 - 7.5
<b>Oil Absorption</b>	50 ± 2
<b>Bulk Density</b>	0.28 - 0.32 gms/cc
<b>Specific Gravity (at 20°C).</b>	90 - 95 (m <sup>2</sup> g)

FASTNESS PROPERTIES	
<b>Heat °C</b>	150°C / 5 min
<b>Light</b>	4/8
<b>Weather</b>	5/5
<b>Migration</b>	5/5
<b>Water</b>	5/5
<b>Ethanol</b>	5/5
<b>Ethyl Acetate</b>	5/5
<b>MEK</b>	5/5
<b>Acid</b>	5/5
<b>Alkali</b>	5/5



APPLICATION	
<b>Solvent Ink</b>	
<b>Water Base Flexo Ink</b>	●
<b>Paint (Solvent Base)</b>	
<b>Paint (Water Base)</b>	●
<b>Plastics</b>	●
<b>Textile</b>	●
●	<b>Recommended</b>
○	<b>Can be used</b>

CHEMICAL STRUCTURE OF THE PIGMENT	
<b>Molecular Formula</b>	C <sub>112</sub> H <sub>127</sub> MON <sub>8</sub> O <sub>23</sub> PW
<b>Molecular Weight</b>	2264.00

STANDARD PACKAGING	
<b>Paper Bags</b>	25 Kgs
<b>Big Bags type</b>	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.

\*Available in bluer and redder tone.