

MAHAVIR INDUSTRIES

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

SPECIFICATION OF MAHASOL ORANGE 6003

PRODUCT DESCRIPTION	
C.I. Name	Solvent Orange 3
C.I. No.	11270
CAS Registry No.	495-45-5
EU No.	207-803-7
Melting Point (°C)	130°C
Chemical Formula	C ₁₂ H ₁₂ N ₄
Density (g/cm ³)	0.15

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

MASS TONE	TINT TONE

Solubility at 20°C(g/l)	
Acetone	36.3
Butyl Acetate	46.6
Methylbenzene	111.4
Dichloromethane	320
Ethylalcohol	17

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 Orange 3 is a Orange Solvent Dye, used for coloring a wide variety of plastics. They are normally used via masterbatches and add into fiber, film and other plastic products.

Light Fastness: 5-6

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 220°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.