


**TECHNICAL DATA SHEET**

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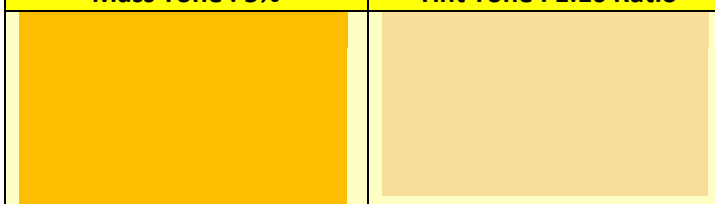
Revision : 02

**Product Description**

C.I Generic Name	PIGMENT YELLOW 138	NPPL Product Code	CO-9014
C.I No.	56300	CAS No.	30125-47-4
EINECS No.	250-063-5	Chemical Type	Quinophthalone
Molecular Formula	C16H9N5O6	Molecular Weight	367.27
Chemical Name: 2-[(4-methoxy-2-nitrophenyl)azo]-N-(2-methoxyphenyl)-3-oxobutyramide.			

**Physical Properties**

Sieve Residue (PPM) Max.	1000
Oil Absorption(gms)	55-70
Bulk Density(gm/ml)	0.15-0.30
Salt Content (%) Max.	1
Moisture Content (%) Max.	1
PH Value	7 ± 1

**Mass Tone : 5%**
**Tint Tone : 1:10 Ratio**

**Fastness properties**

Heat °C	Mass Tone	270
Heat °C	Tint Tone	270
Light	Mass Tone	8
Light	Tint Tone	7
Weather	Mass Tone	
Weather	Tint Tone	
Migration		5

**Specification**

Coloristic properties - Tint	Strength : ± 5 %
Coloristic properties - Tint	DA,DB,DE,DC,DH,DL: ± 1
Light fastness : Scale 1- 8	1~Poor & 8 ~ Excellent
Weather fastness : Scale 1- 5	1~Poor & 5 ~ Excellent
Overspray : Scale 1- 5	1~Poor & 5 ~ Excellent
Solvent Fastness: Scale 1- 5	1~Poor & 5 ~ Excellent
Heat Stability °C	DE</=3 at Maximum temp.

**Application**

Decorative Paints	•
General Industrial Coating	•
Powder Coating	•
Coil Coating	•
Textile	•
•	Suitable
o	Limited Suitability

**Note:** The colors above have been generated electronically and should therefore not be used for comparison purposes. The colors are meant to give a first impression of the colorant shade.

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