

### TECHNICAL DATA SHEET

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Revision : 02

#### Product Description

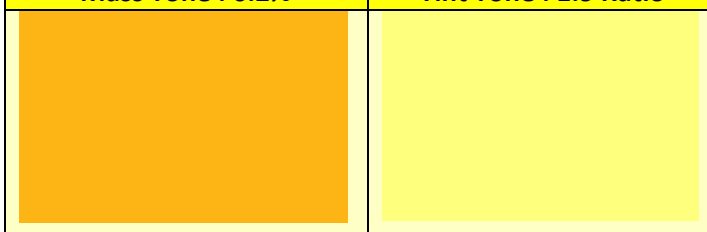
C.I Generic Name	PIGMENT YELLOW 62	NPPL Product Code	PL-9030
C.I No.	13940	CAS No.	12286-66-7
EINECS No.	235-558-6	Chemical Type	Monoazo
Molecular Formula	C16H14N4O7S Ca	Molecular Weight	439
Chemical Name: 4-[ 1-[(2-methyl phenyl)amino]carbonyl] - 2 -oxopropyl]azo]-3-nitro benzene sulfonic acid , calcium salt (2:1)			

#### 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	5

#### Mass Tone : 0.2%

#### Tint Tone : 1:9 Ratio



#### Fastness properties

Heat °C	250
Light Mass Tone	7
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
Migration : Scale 1- 5	1~Poor & 5 ~ Excellent
Heat Stability °C	DE ≤ 3 at Maximum

#### Application

PP / HDPE / LDPE	•
PVC	•
•	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.

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our Product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.



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