



# PRASAD INTERNATIONAL LIMITED



## REACH Status : Pre Registered

Date:01.04.2013

Revision : 01

### Product Description

CI Generic Name	<b>Pigment Orange 36</b>	PIL Product Code	<b>PRCO 1062</b>
CI No.	11780	CAS No.	12 236-62-3
EINECS No.	235-462-4	Chemical Type	Benzamidazolone
Molecular Formula	C17H13ClN6O5	Molecular Weight	416.78

Chemical Name: 2-[(4-chloro-2-nitrophenyl)azo]-N-(2,3-dihydro-2-oxo-1H-benzimidazol-5-yl)-3-oxobutamide

### Physical Properties

Sieve Residue (PPM) Max.	1000
Oil Absorption(gms)	-
Bulk Density(gm/ml)	-
Salt Content (%) Max.	1
Moisture Content (%) Max.	1

### Mass Tone : 5%



### Tint Tone : 1:10 Ratio



### Fastness properties

Heat °C		160
Light	Mass Tone	8
Light	Tint Tone	8
Weather	Mass Tone	5
Weather	Tint Tone	4-5
Overspray		5

### Solvent Fastness properties

Water	5
Acid	5
Alkali	5
Ethanol	4-5
MEK	4-5
Mineral Spirit	5

### Application

Automotive Paints	●
Decorative Paints	●
General Industrial Paints	●
Powder Coatings	●
Coil Coating	
●	recommended
○	limited suitability

### 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

#### 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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