



# PRASAD INTERNATIONAL LIMITED



## REACH Status : Pre Registered

Date:01.04.2013

Revision : 01

### Product Description

CI Generic Name	<b>Pigment Orange 13</b>	PIL Product Code	<b>PRCO 1034</b>
CI No.	21110	CAS No.	3520-72-7
EINECS No.	225-530-3	Chemical Type	Disazopyrazolone
Molecular Formula	C32H24Cl2N8O2	Molecular Weight	623

Chemical Name: 4,4'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[2,4-dihydro-5-methyl-2-phenyl-3H-pyrazol-3-one]

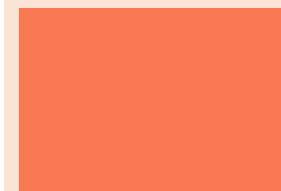
### Physical Properties

Sieve Residue (PPM) Max.	1000
Oil Absorption(gms)	50-65
Bulk Density(gm/ml)	20-35
Salt Content (%) Max.	1
Moisture Content (%) Max.	1

### Mass Tone : 5%



### Tint Tone : 1:10 Ratio



### Fastness properties

Heat °C	180
Light Mass Tone	4
Light Tint Tone	3
Weather Mass Tone	–
Weather Tint Tone	–
Overspray	–

### Solvent Fastness properties

Water	5
Acid	5
Alkali	5
Ethanol	4-5
MEK	3-4
Mineral Spirit	4-5

### 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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