

## **INTERNATIONAL PVT.**



ISO 9001:2008



LTD.,

**REACH Status: Pre Registered** 

Date: 01.01.2018 Revision: 04

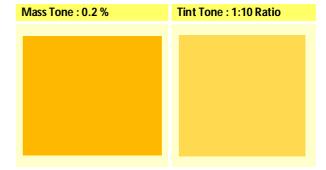
## **Product Description**

CI Generic Name	Pigment Yellow 13
CI No.	21 100
EINECS No.	225 - 822 - 9
Molecular Formula	C36H34CI2N6O4

PIL Product Code	PRPL 1008 O
CAS No.	5102-83-0
Chemical Type	Diarylide Yellow
Molecular Weight	686

Chemical Name: Butanamide,2,2'-[(3,3'-dichloro{1,1'-biphenyl}-4,4'diyl)bis(azo)]bis[N-(2,4-dimethylphenyl)]-3-oxo

Physical Properties		
Sieve Residue (PPM) Max.	1000	
Oil Absorption(gms)	60 - 75	
Bulk Density(gm/ml)	0.20 -0. 30	
Salt Content (%) Max.	1	
Moisture Content (%) Max.	1	
PH Value	5.2 – 7.5	



Fastness properties			
Heat °C	PP-Mass Tone	200°C / 5 min.	
Heat °C	PP-Tint Tone	200°C / 5 min.	
Light	Mass Tone	6-7	
Light	Tint Tone	6	
Weather	Mass Tone	-	
Weather	Tint Tone	-	
Migration		3	

Specification		
Coloristic properties	Strength: ± 5 %	
Coloristic properties	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 Temp with dwell time 5 minutes.	

## **Application**

Plasticized & rigid PVC, Cable sheathing compounds.LDPE, LLDPE, RUBBER, PUR / PP, HDPE

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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