

## PRASAD INTERNATIONAL LIMITED



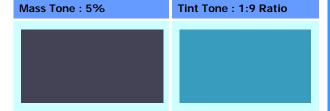
**REACH Status: Pre Registered** 

Date: 06.04.2012 Revision: 00

Product Description				
	CI Generic Name	Pigment Blue 15:0	PIL Product Code	PRIN 1002
	CI No.	74160	CAS No.	147-14-8
	EINECS No.	205-685-1	Chemical Type	Cu,Phthalo Blue, Unstable
	Molecular Formula	C32H16CuN8	Molecular Weight	576

Chemical Name: Copper,[29H-phthalocyanineato(2-)-N29,N30,N31,N32]-,(SP-4-1)-

Physical Properties		
Sieve Residue (PPM) Max.	1000	
Oil Absorption(gms)	55 - 65	
Bulk Density(gm/ml)	25 - 35	
Salt Content (%) Max.	1	
Moisture Content (%) May	1	



Fastness properties				
Heat °C		200		
Light	Mass Tone	7-8		
Light	Tint Tone	5		
Weather	Mass Tone			
Weather	Tint Tone			
Overspray				

Solvent Fastness properties		
Water	5	
Acid	5	
Alkali	5	
Ethanol	5	
MEK	5	
Mineral Spirit	5	

Application	
Offset Inks	•
Publication Gravure	•
Packaging Inks [solvent-based]	0
Packaging Inks [water-based]	•
•	recommended
0	limited suitability

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
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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