

PRASAD INTERNATIONAL LIMITED

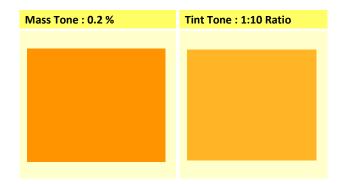


REACH Status: Pre Registered

Product Description			
CI Generic Name	Pigment Yellow 83	PIL Product Code	PRPL 1015 T
CI No.	21108	CAS No.	5567 – 15 - 7
EINECS No.	226 - 939 - 8	Chemical Type	Diarylide Yellow
Molecular Formula	C36H32CI4N6O8	Molecular Weight	818

Chemical Name: Butanamide, 2,2'-[(3,3'-dichloro{1,1'-biphenyl}-4,4'diyl)bis(azo)]bis[N-(4-chloro-2,5-dimethoxyphenyl)]-3-oxo

Physical Properties		
Sieve Residue (PPM) Max.	1000	
Oil Absorption(gms)	75 - 85	
Bulk Density(gm/ml)	25 - 40	
Salt Content (%) Max.	1	
Moisture Content (%) Max.	1	
PH Value	4.4 – 6.9	



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

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, PO, PUR, PAN spin dyeing, RUBBER

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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