

## PRASAD INTERNATIONAL PVT. LTD.,



ISO 9001:2008

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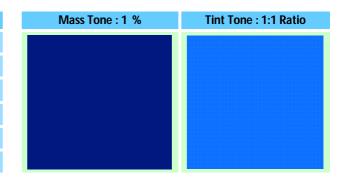
**REACH Status: Pre Registered** 

Date : 01.01.2018 Revision: 04

<b>Product Description</b>			
CI Generic Name	Pigment Blue 29	PIL Product Code	PRPL 2006
CI No.	77007	CAS No.	57455-37-5
EINECS No.	*611-533-9	Chemical Type	Ultramarine blue
Molecular Formula	Na6-8Al6Si6S2-4O24	Molecular Weight	916-1026
2			

**Chemical Name:** 

Physical Properties			
Sieve Residue (PPM) Max.	1000		
Oil Absorption(gms)	35 - 55		
Bulk Density(gm/ml)	45 - 65		
Salt Content (%) Max.	1		
Moisture Content (%) Max.	1		
PH Value	6 – 9.0		



Fastness properties				
Heat °C	PP-Mass Tone	270°C / 5 min.		
Heat °C	PP-Tint Tone	300°C / 5 min.		
Light	Mass Tone	8		
Light	Tint Tone	8		
Weather	Mass Tone	5		
Weather	Tint Tone	5		
Migration		4-5		

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	
Migration: Scale 1-5	1~Poor & 5 ~ Excellent	
Heat Stability °C	DE ≤3 at Maximum Temp. With dwell time 5 minutes.	

## **Application**

PVC, Engg. Plastics, PO, PP, PET, PAC and PAN Spin Dyeing and Rubber

## 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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