



REACH Status : Pre Registered

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Revision: 03

Product Description

CI Generic Name	Pigment Violet 23	PIL Product Code	PRPL 1038 B
CI No.	51 319	CAS No.	6358-30-1
EINECS No.	228-767-9	Chemical Type	Dioxazine
Molecular Formula	C34H22Cl2N4O2	Molecular Weight	588

Chemical Name: Diindolo [3 , 3' , 2' m] triphenodioxazine , 8 , 18 - dichloro - 5 , 15 - diethyl - 5 , 15 - dihydro

Physical Properties

Sieve Residue (PPM) Max.	1000
Oil Absorption(gms)	
Bulk Density(gm/ml)	
Salt Content (%) Max.	1
Moisture Content (%) Max.	1
PH Value	5 - 7

Mass Tone : 0.2%

Tint Tone : 1:10 Ratio



Fastness properties

Heat °C	PP-Mass Tone	270°C / 5 min.
Heat °C	PP-Tint Tone	250°C / 5 min.
Light	Mass Tone	7-8
Light	Tint Tone	7-8
Weather	Mass Tone	4-5
Weather	Tint Tone	-
Migration		4

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

Plasticized & rigid PVC, PO, Rubber, PS , PUR , ABS , PA ,PAN

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.

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