

REACH Status : Pre Registered

Date : 13.02.2013

Revision: 01

Product Description

CI Generic Name	Pigment Red 122	PIL Product Code	PRPL 1051
CI No.	73 915	CAS No.	980-26-7
EINECS No.	213-561-3	Chemical Type	Quinacridone
Molecular Formula	C22H16N2O2	Molecular Weight	340

Chemical Name: Quino [2,3-b]acridine-7 , 14-dione , 5 , 12 - dihydro 2 , 9-dimethyl -

Physical Properties

Sieve Residue (PPM) Max.	1000
Oil Absorption(gms)	
Bulk Density(gm/ml)	
Salt Content (%) Max.	1
Moisture Content (%) Max.	1
PH Value	6.2 – 6.7

Mass Tone : 0.2%



Tint Tone : 1:10 Ratio



Fastness properties

Heat °C	PP-Mass Tone	300°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	–
Migration		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

Plasticized & rigid PVC, LDPE, HDPE, PP,Rubber,PC,PBT,PUR,POM,PA, PS,

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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