



REACH Status : Pre Registered

Date : 01.01.2018

Revision: 04

Product Description

CI Generic Name	Pigment Yellow 12	PIL Product Code	PRPL 1007
CI No.	21 090	CAS No.	6358-85-6
EINECS No.	228-787-8	Chemical Type	Diarylide Yellow
Molecular Formula	C32H26CL2N6O4	Molecular Weight	630

Chemical Name: Butanamide,2,2,-[3,3-dichloro(1,1-biphenyl)-4,4'-diyl]bis(azo)bis[3-oxo-N-phenyl]

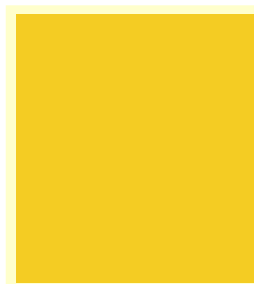
Physical Properties

Sieve Residue (PPM) Max.	1000
Oil Absorption(gms)	60 - 75
Bulk Density(gm/ml)	0.15 – 0.30
Salt Content (%) Max.	1
Moisture Content (%) Max.	1
PH Value	5 – 8.5

Mass Tone : 0.2 %



Tint Tone : 1:10 Ratio



Fastness properties

Heat °C	PP-Mass Tone	200°C / 5 min.
Heat °C	PP-Tint Tone	200°C / 5 min.
Light	Mass Tone	
Light	Tint Tone	4
Weather	Mass Tone	-
Weather	Tint Tone	-
Migration		-

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 ,

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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