



REACH Status : Registered

Date : 01.01.2018

Revision: 04

Product Description

CI Generic Name	Pigment Yellow 168	PIL Product Code	PRPL 1018
CI No.	13960	CAS No.	71832-85-4
EINECS No.	276 – 057 - 2	Chemical Type	Monoazo Yellow , Ca
Molecular Formula	C16H13ClN4O7S.1/2Ca	Molecular Weight	919.69

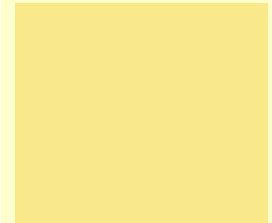
Chemical Name: calcium bis[4-[[1-[[[(2-chlorophenyl)amino]carbonyl]-2-oxopropyl]azo]-3-nitrobenzenesulphonate

Physical Properties

Sieve Residue (PPM) Max.	1000
Oil Absorption(gms)	55 - 65
Bulk Density(gm/ml)	0.20 -0.40
Salt Content (%) Max.	1
Moisture Content (%) Max.	1
PH Value	7 ± 1

Mass Tone : 0.2 %

Tint Tone : 1:10 Ratio



Fastness properties

Heat °C	PP-Mass Tone	240°C / 5 min.
Heat °C	PP-Tint Tone	240°C / 5 min.
Light	Mass Tone	7
Light	Tint Tone	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, LDPE, HDPE, PP, PS

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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