



REACH Status : Pre Registered

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Revision : 04

Product Description

CI Generic Name	Pigment Yellow 191:1	PIL Product Code	PRPL 1039
CI No.	18795:1	CAS No.	154946-66-4
EINECS No.	*604-984-8	Chemical Type	
Molecular Formula	C17H15ClN4O7S2	Molecular Weight	

Chemical Name: Benzenesulfonic acid, 4-chloro-2-[2-[4,5-dihydro-3-methyl-5-oxo-1-(3-sulphophenyl)-1H-pyrazol-4-yl] diazenyl]-5-methyl-, ammonium salt(1:2)

Physical Properties

Sieve Residue (PPM) Max.	1000
Oil Absorption(gms)	50 - 65
Bulk Density(gm/ml)	0.25 -0. 40
Salt Content (%) Max.	1
Moisture Content (%) Max.	1
PH Value	7 ± 1.5

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	7
Light	Tint Tone	6 -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, PS, ABS, SAN, PA, Acrylics, Polyesters, PPO. PPS, PU & PC

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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