

REACH Status : Pre Registered

Date : 13.02.2013

Revision: 01

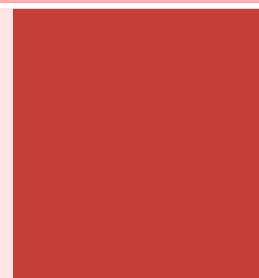
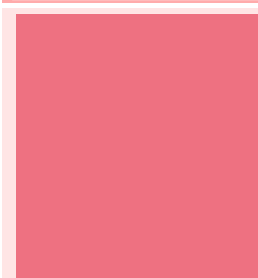
Product Description

CI Generic Name	Pigment Red 53:1	PIL Product Code	PRPL 1028
CI No.	15585:1	CAS No.	5160-02-1
EINECS No.	225-935-3	Chemical Type	Naphthol , Ba
Molecular Formula	C17H13CLN2O4S.1/2Ba	Molecular Weight	889

Chemical Name: Benzenesulfonic acid , 5-chloro - 2 - [(2-hydroxy - 1 - naphthalenyl)azo] -4- methyl - , barium salt (2:1)

Physical Properties

Sieve Residue (PPM) Max.	1000
Oil Absorption(gms)	60 - 75
Bulk Density(gm/ml)	25 - 45
Salt Content (%) Max.	1
Moisture Content (%) Max.	1
PH Value	6.5 – 8.0

Mass Tone : 0.2%**Tint Tone : 1:10 Ratio****Fastness properties**

Heat °C	PP-Mass Tone	250°C / 5 min.
Heat °C	PP-Tint Tone	250°C / 5 min.
Light	Mass Tone	3
Light	Tint Tone	2-3
Weather	Mass Tone	–
Weather	Tint Tone	–
Migration		4-5

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, PS, PP,HDPE,LDPE , LLDPE , PMMA , ABS , PC ,Rubber

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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