

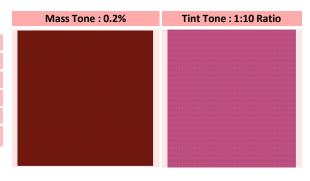
REACH Status: Pre Registered

Product Description CI Generic Name Pigment Red 57:1 SI Product Code **SO-PL 1029 T** CI No. CAS No. 15 850:1 5281-04-9 EINECS No. 226-109-5 Chemical Type BONA, Ca C18H14N2O6S.Ca Molecular Formula Molecular Weight 426

Specification

Chemical Name: 2-Naphthalenecarboxylic acid, 4-[(5-chloro - 4- methyl -2-sulfophenyl)azo] - 3- hydroxy -, calcium salt (1:1)

Physical Properties	
Sieve Residue (PPM) Max.	1000
Oil Absorption(gms)	60 - 85
Bulk Density(gm/ml)	20 - 35
Salt Content (%) Max.	1
Moisture Content (%) Max.	1
PH Value	6.0 – 9.0



Fastness properties		
PP-Mass Tone	210°C / 5 min.	
PP-Tint Tone	230°C / 5 min.	
Mass Tone	6-7	
Tint Tone	4-5	
Mass Tone	-	
Tint Tone	-	
	5	
	PP-Mass Tone PP-Tint Tone Mass Tone Tint Tone Mass Tone	

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 PVC & Rigid PVC, LDPE, LLDPE, PP, HDPE, Rubber, PS, PUR Coating

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.

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our Product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.