


TECHNICAL DATA SHEET

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Revision : 02

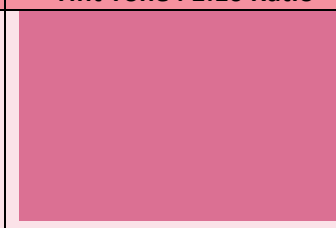
Product Description

C.I Generic Name	PIGMENT RED 48:3	NPPL Product Code	CO-9047
C.I No.	15865:3	CAS No.	15782-05-5
EINECS No.	239-879-2	Chemical Type	BONA, Sr
Molecular Formula	C18H13CLN2O6S-Sr	Molecular Weight	508
Chemical Name:2-Naphthalenecarboxylic acid , 4-[[5-chloro - 4- methyl -2-sulfophenyl)azo] - 3- hydroxy - , STRONTIUM salt (1:1)			

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	7.0 – 8.5

Mass Tone : 5%

Tint Tone : 1:10 Ratio

Fastness properties

Heat °C		240
Light	Mass Tone	7
Light	Tint Tone	6
Weather	Mass Tone	---
Weather	Tint Tone	---
Migration		4

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

Application

Decorative Paints	•
General Industrial Coating	o
Powder Coating	•
Textile	•
•	Suitable
o	Limited Suitability

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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ISO 9001 : 2015



ISO 14001 : 2015


NAVAPAD PIGMENTS PVT. LTD.

A Govt. Of India Recognized Star Export House

Regd. Office & Factory: 1196/1/A & B, Ghumasan Patia Road,
 Chhatral - Mehsana Highway, Rajpur - 382715, Gujarat, India

T: +91-982-503-1388 / +91-2764-278338

E: exports@navpadpigments.com W: www.navpadpigments.com