

REACH Status : Pre Registered

Date : 13.02.2013

Revision: 01

Product Description

CI Generic Name	Pigment Red 170 Y	PIL Product Code	PRPL 1032 Y
CI No.	12 475	CAS No.	2786-76-7
EINECS No.	220-509-3	Chemical Type	Naphthol AS
Molecular Formula	C26H22N4O4	Molecular Weight	455

Chemical Name: 2-Naphthalenecarboxamide,4-[[4-(aminocarbonyl)phenyl]azo]-N-(2-ethoxyphenyl)-3-hydroxy-

Physical Properties

Sieve Residue (PPM) Max.	1000
Oil Absorption(gms)	55 - 70
Bulk Density(gm/ml)	20 - 35
Salt Content (%) Max.	1
Moisture Content (%) Max.	1
PH Value	5.5 - 8

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	220°C / 5 min.
Light	Mass Tone	8
Light	Tint Tone	7-8
Weather	Mass Tone	-
Weather	Tint Tone	-
Migration		-

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

Polyolefin, PP & PAN spin dyeing

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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