

REACH Status : Pre Registered



Product Description

CI Generic Name	Pigment Red 170	PIL Product Code	PRPL 1032 Y
CI No.	12 475	CAS No.	2786-76-7
EINECS No.	220-509-3	Chemical Type	NaphthoIAS
Molecular Formula	C <sub>26</sub> H <sub>22</sub> N <sub>4</sub> O <sub>4</sub>	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 : 0.1%	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	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

Polyolefin, PP & PAN spin dyeing