

REACH Status : Pre Registered

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Product Description

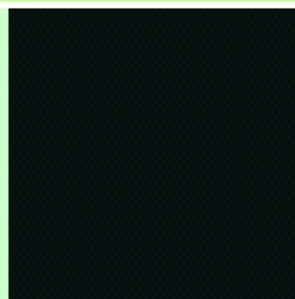
CI Generic Name	Pigment Green 7	PIL Product Code	PRPL 1001Y
CI No.	74260	CAS No.	1328-53-6
EINECS No.	215-524-7	Chemical Type	Cu,Phthalo Green
Molecular Formula	C32N8Cl14-16Cu	Molecular Weight	1092 - 1127

Chemical Name: copper,[1,2,3,4,8,9,10,11,15,16,17,18,22,23,24,25-hexadecachloro-29h,31h-phtha

Physical Properties

Sieve Residue (PPM) Max.	1000
Oil Absorption(gms)	45 - 60
Bulk Density(gm/ml)	40 - 60
Salt Content (%) Max.	1
Moisture Content (%) Max.	1
PH Value	4.4 – 8.8

Mass Tone : 0.2%



Tint Tone : 1:10 Ratio



Fastness properties

Heat °C	PP-Mass Tone	260°C / 5 min.
Heat °C	PP-Tint Tone	300°C / 5 min.
Light	Mass Tone	8
Light	Tint Tone	8
Weather	Mass Tone	5
Weather	Tint Tone	–
Migration		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

PVC, Cable, rubber, PO, PS, Engineering plastics, PP, PET, PA6 and 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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