

REACH Status : Pre Registered

Product Description

CI Generic Name	Pigment Blue 15:1	PIL Product Code	PRCO 1003
CI No.	74160	CAS No.	147-14-8
EINECS No.	205-685-1	Chemical Type	Cu,Phthalo Blue, stable
Molecular Formula	C32H16CuN8	Molecular Weight	576
Chemical Name: Copper,[29H-phthalocyanineato(2-)-N29,N30,N31,N32]-,(SP-4-1)-			

Physical Properties

Sieve Residue (PPM) Max.	1000
Oil Absorption(gms)	55 - 70
Bulk Density(gm/ml)	25 - 40
Salt Content (%) Max.	1
Moisture Content (%) Max.	1

Mass Tone : 5%



Tint Tone : 1:9 Ratio



Fastness properties

Heat °C	300
Light Mass Tone	8
Light Tint Tone	8
Weather Mass Tone	5
Weather Tint Tone	4-5
Overspray	5

Solvent Fastness properties

Water	5
Acid	5
Alkali	5
Ethanol	5
MEK	5
Mineral Spirit	5

Application

Automotive Paints	●
Decorative Paints	●
General Industrial Paints	●
Powder Coatings	●
Coil Coating	●
●	recommended
○	limited suitability

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
Overspray : Scale 1- 5	1~Poor & 5 ~ Excellent
Solvent Fastness: Scale 1- 5	1~Poor & 5 ~ Excellent