



SOLAR IMPEX INC

BELIEVING IN THE BEST

REACH Status: Pre Registered

Product Description

CI Generic Name	Pigment Blue 15:1	SI Product Code	SO-CO 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: 1:10 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-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
Overspray : Scale 1- 5	1~Poor & 5 ~ Excellent
Solvent Fastness: Scale 1- 5	1~Poor & 5 ~ Excellent

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.

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our

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