

REACH Status : Pre Registered

Product Description

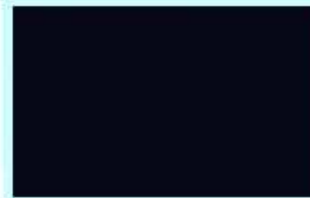
| | | | |
|-------------------|--------------------------|------------------|---------------------------|
| CI Generic Name | Pigment Blue 15:0 | PIL Product Code | PRCO 1002 |
| CI No. | 74160 | CAS No. | 147-14-8 |
| EINECS No. | 205-685-1 | Chemical Type | Cu,Phthalo Blue, unstable |
| Molecular Formula | 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 - 65 |
| Bulk Density(gm/ml) | 25 - 35 |
| Salt Content (%) Max. | 1 |
| Moisture Content (%) Max. | 1 |

Mass Tone : 5%



Tint Tone : 1:9 Ratio



Fastness properties

| | |
|-------------------|-----|
| Heat °C | 200 |
| Light Mass Tone | 7-8 |
| Light Tint Tone | 5 |
| Weather Mass Tone | |
| Weather Tint Tone | |
| Overspray | |

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 |

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