

REACH Status : Pre Registered

Product Description

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|-------------------|------------------------|------------------|-------------------|
| CI Generic Name | Pigment Green 7 | PIL Product Code | PRCO 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, [tetradecachloro-29H, 31H-phthalocyaninato (2-)-N{29},N{30},N,{31},N{32}]-

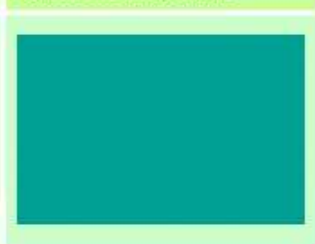
Physical Properties

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

Mass Tone : 5%



Tint Tone : 1:9 Ratio



Fastness properties

| | |
|-------------------|-----|
| Heat °C | 350 |
| 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 | 4-5 |
| MEK | 4-5 |
| 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 |