**Vert phtalo – Phtalo green**

1. **PRODUCT:**

Name : ***CC.Fast Green GN787***

Chemical Class : Phtalocyanine Green

Colour Index Name : Pigment Green 7

Colour Index No. : 74260

CAS No. : 1328-53-6

EINECS No. : 215-524-7

Substance Name : Polychloro copper phthalocyanine

Molecular Formula : C32Cl15CuN8

1. **PHYSICAL PROPERTIES:**

Density : 1,95 – 2,00 gr / cm³ Specific Surface : 41 m² / gr

Moisture Content : Max. 1% Water Soluble Content : Max. 1%

Oil Absorption : 35 ml / 100 g

pH : 6 to 8

Heat stability : 300 C° / 5 min. (Full Tone) Tint Tone (1:10) : 300C° / 5 min.

Acid Resistance : 5 Alkali Resistance : 5

1. **LIGHT FASTNESS :**

Full Tone (1:1) : 8 Tint Tone (1:10) : 8

1. **WEATHER FASTNESS :**

6 Months : 5 12 Months : 5

1. **FASTNESS PROPERTIES:**

Migration : 5 (p-PVC)

Ethanol : 5 Ethyl Acetate : 5 MEK : 5

Butanol : 5 Butyl Acetate : 5 DOP : 5

Toluene : 5 White Spirit : 5 DBP : 5

Paraffin Wax : 5 Butter : 5 Soap : 5

Water : 5 Linseed Oil : 5 Cellosolve: 5

1. **TECHNICAL COMMENTS:**

Strongest, green phthalocyanine pigment with outstanding fastness properties. Stable to aromatic solvents in paints. Can be used in water based paints and pigment preparations.

Give very good transparency along with high gloss and very strong colour strength in nitrocellulose inks for gravure.

Suitable for high-tech applications and for most plastics due to high dispersibility.

Excellent fastness to weathering.

1. **APPLICATIONS:**

Recommended for all types of inks, paints and plastics. Universal.