

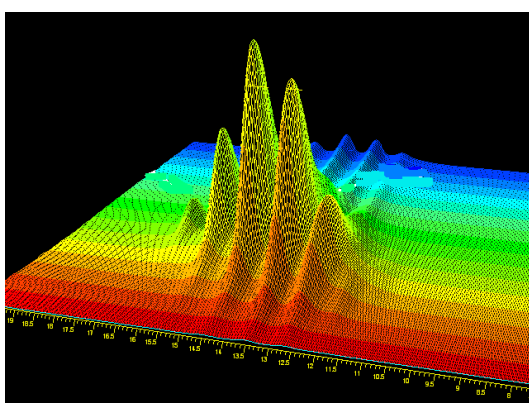
Pro-Jet™ 830NP

- ▶ **A phthalocyanine Infrared Absorber with a distinctive spectral profile and sharp absorption maximum at 810nm**
- ▶ Soluble in non-polar solvents such as MEK and xylene
- ▶ Good light fastness combined with excellent thermal and chemical stability
- ▶ Compatible with most polymers and can be used in injection moulding applications
- ▶ Supplied as a solid powder

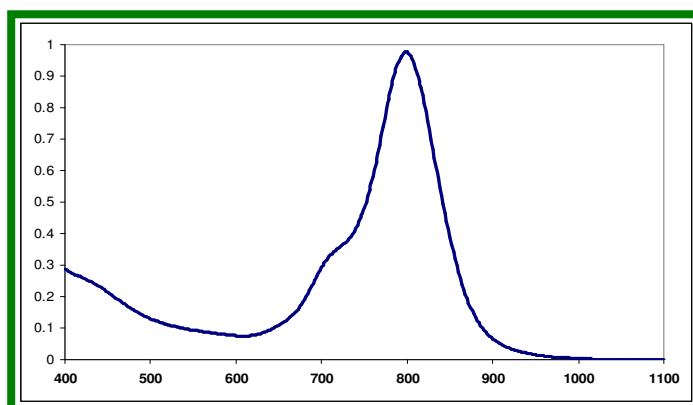


Typical Properties	
Chemical Class	Substituted copper phthalocyanine
Description	Brown-Black powder
Melting Point	~300°C
Product Safety	Refer to SDS
Product Storage	Store at room temperature in sealed container

Product Analysis



Transmission Spectrum



Typical Applications

- Laser welding
- Laser marking
- Product identification

Spectral Properties

Wavelength (DCM)	810 nm
E molar	105,000 Lmol ⁻¹ cm ⁻¹

Related Products

- ▶ Pro-Jet™ 800NP
- ▶ Pro-Jet™ 900NP

Product Registration

Registered for sale in Europe, Switzerland, USA, Japan, Canada and China (please contact us for full details).

Product Packaging

This product is packaged in 20kg drums. Should be stored at room temperature in a sealed container.

Product Safety

Please refer to the SDS.

For further information on Pro-Jet™ Infrared Absorbers please contact:

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