

Technical Data Sheet

Product Code: **IR 5030**

Product Description: **700-850nm**

Properties

Appearance: **black free flowing powder**
Appearance in solution/plastic: **green**
Melting Point: **310°C +**
Absorption Coverage: **700nm-850nm**
Solubility: **acetone, thermoplastics, solvent based inks, coatings and epoxy systems.**

Due to its' excellent balance of properties, **IR 5030** finds use in a broad range of applications where the absorption of infrared light from 800nm-1050nm is needed.

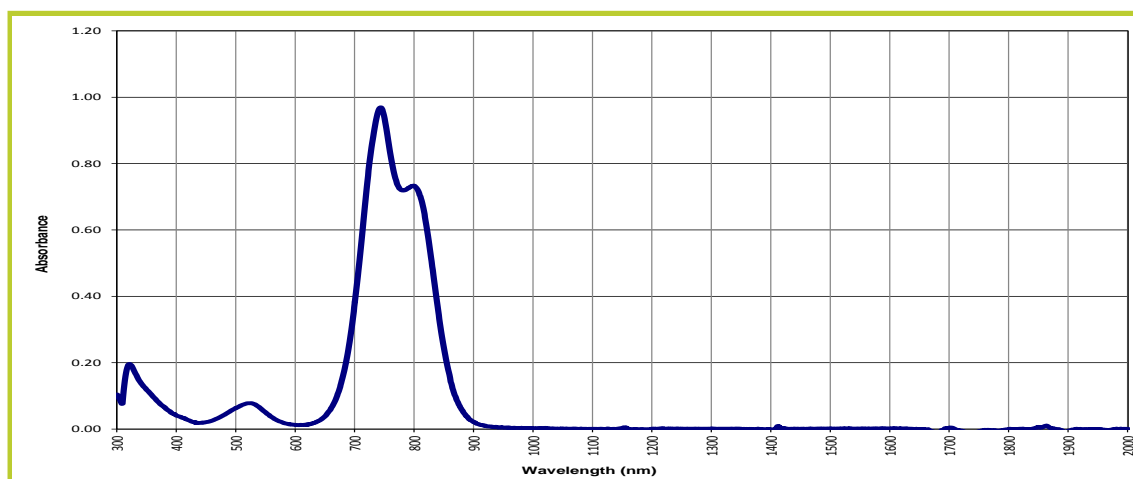
Notes:

Contains Platinum.

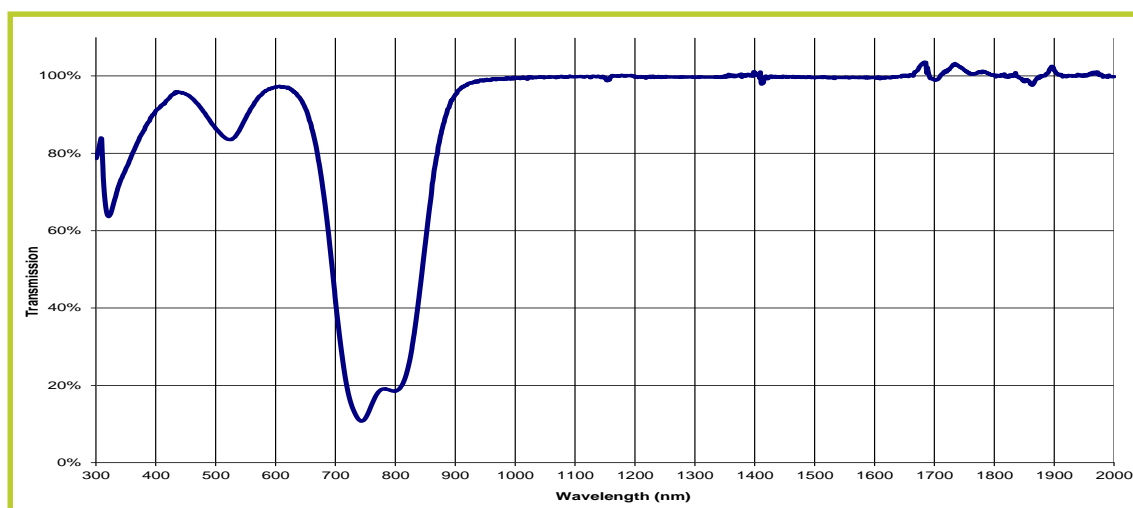
It has excellent solubility in oxygenated solvents such as acetone, MEK and alcohols.

Suitable for high melt polycarbonate.

Absorption Curve



Transmission Curve



Adam Gates & Company, LLC
Fine Chemicals and Near Infrared Dyes

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