



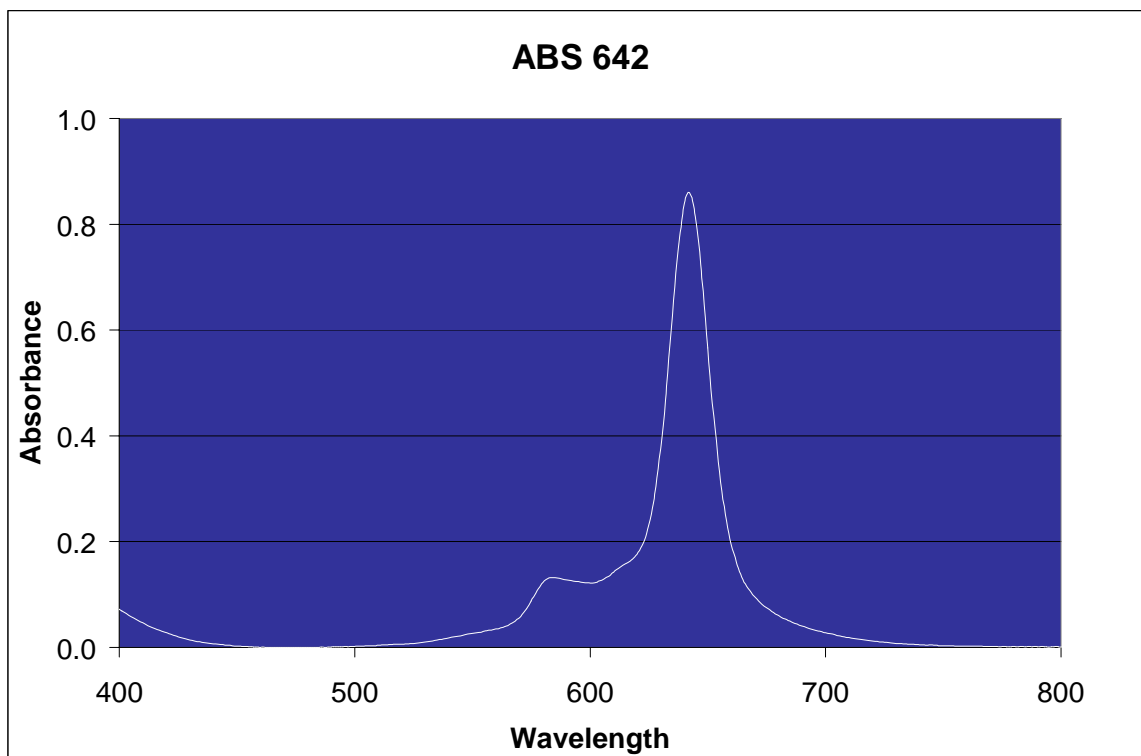
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## ABS 642: Visible Narrow Band Absorber

### Properties

Composition	Proprietary Coordination Complex <sup>1</sup>
Peak Wavelength	635 ± 1 nm (methanol); 642 ± 1 nm (methylene chloride); 643 ± 1 nm (chloroform); 646 ± 1 nm (polycarbonate);
Strength	163 L/gm-cm (methanol)
Appearance	Blue powder
Solubility	> 10 g/L (isopropanol); > 50 g/L (ethylene glycol butyl ether); > 25 g/L (methyl ethyl ketone), > 6 g/L (toluene)
Melting Point	> 300 °C
Solar Stability	Excellent

### Spectrum (methylene chloride)



1. This product is offered by Exciton, Inc. under non-analysis and may be available for licensing for specific applications that require selective absorption and high temperature stability. Please contact Exciton for licensing or additional technical information.

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