



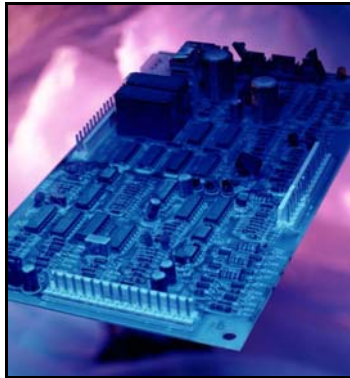
Ultra-Red™ Fluorescing



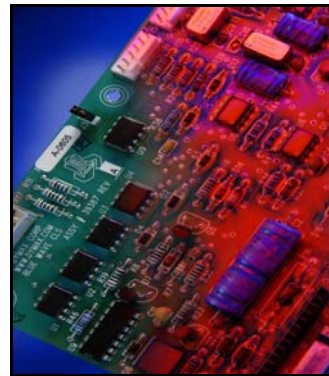
Seeing Red? You Should Be! Ultra-Red™ Fluorescing Technology Enables Accurate Bond-Line Inspection • Product Authentication

Why should you choose DYMAX **Ultra-Red™** fluorescing for your UV curing adhesive?

- ❖ DYMAX UV curable adhesives remain clear until exposed to UV light (360-380 nm). When adhesives with **Ultra-Red** fluorescing technology are exposed to UV light, they fluoresce bright red.
- ❖ The bright red fluorescence contrasts extremely well on plastics that naturally fluoresce blue in color (like PVC), and greatly assists with visual inspection of the bond-line area.



Bond lines are difficult to see with traditional blue fluorescing coatings because many substrates naturally fluoresce blue.



With new **Ultra-Red** fluorescing technology, bond lines contrast vividly against the substrate for easy bond-line inspection.

- ❖ Adhesives containing **Ultra-Red** fluorescence are not as yellow in appearance as those same adhesives containing blue fluorescing agents.
- ❖ **Ultra-Red** fluorescence does not absorb the same light energy wavelengths as those used to cure the adhesive, resulting in faster, deeper cures.
- ❖ The patented **Ultra-Red** fluorescing compound is exclusive to DYMAX for use in radiation cured adhesives and coatings. When measured, this compound produces a unique energy peak that cannot be reproduced by other fluorescing compounds. This technology offers manufacturers the ability to assemble or mark their products so they can be positively identified.
- ❖ **Ultra-Red** fluorescing technology can be formulated into new or existing DYMAX adhesive products.

**Request a FREE In-House Demonstration of
[Ultra-Red™ Fluorescing Technology at www.UltraRedAdhesive.com](http://www.UltraRedAdhesive.com)**



DYMAX Europe GmbH | Kasteler Strasse 45 | Building G 359 | 65203 Wiesbaden, Germany

Telefon: +49 (0)611.962.7900 | Fax: +49 (0)611.962.9440 | info_de@dymax.com | www.UltraRedAdhesive.com

© 2008-2010 DYMAX Corporation. All rights reserved. All trademarks in this bulletin, except where noted, are the property of, or used under license by DYMAX Corporation, U.S.A.

The data contained in this bulletin is of a general nature and is based on laboratory test conditions. DYMAX Europe GmbH does not warrant the data contained in this bulletin. Any warranty applicable to products, its application and use is strictly limited to that contained in DYMAX Europe GmbH's General Terms and Conditions of Sale published on our homepage http://www.dymax.com/de/pdf/dymax_europe_general_terms_and_conditions_of_sale.pdf. DYMAX Europe GmbH does not assume any responsibility for test or performance results obtained by users. It is the user's responsibility to determine the suitability for the product application and purposes and the suitability for use in the user's intended manufacturing apparatus and methods. The user should adopt such precautions and use guidelines as may be reasonably advisable or necessary for the protection of property and persons. Nothing in this bulletin shall act as a representation that the product use or application will not infringe a patent owned by someone other than DYMAX Corporation or act as a grant of license under any DYMAX Corporation Patent. DYMAX Europe GmbH recommends that each user adequately test its proposed use and application of the products before actual repetitive use, using the data contained in this bulletin as a general guide.

LI198EUE Rev. 4/02/08