

Dymax Optical Display & Touch Screen Laminating Adhesives



Description

Protect & Enhance the Clarity of Flat Panel Displays, Liquid Crystal Displays and Smart Connected Devices

Dymax light-curable optical display bonding adhesives are specifically formulated for applications where durable, crystal-clear, invisible bonds are required. Their fast, on-demand cure allows substrates to be repositioned precisely until parts are ready to be cured. One-part LCD adhesives are ideal for touch panel assembly including bonding flat panel displays, touch screens, LCD screens, tablets, outdoor kiosks, navigation systems, liquid crystal displays, kiosk panels, mobile phones, and smart connected devices.

Dymax optical display laminating adhesives help reduce air entrapment and bubbles to create strong, ripple-free bonds that help increase panel strength. They also act as a barrier against stressing, significantly improving product reliability and warranty costs.

Features & Benefits

Dymax Optical Display & Touch Screen Laminating Adhesives



- Non-yellowing for increased light transmission, enhanced brightness, optical clarity, and better contrast ratios
- Excellent bond strength
- Superior re-workability for easy removal or repair
- Easy flow characteristics for flat panel lamination
- Excellent thermal shock resistance
- Low shrinkage minimises visible distortion after cure

Applications

- LCD and plasma screens
- Monitors
- Outdoor kiosks
- Navigation systems
- Mobile phones

Product	Applications	Features
---------	--------------	----------

Dymax Optical Display & Touch Screen Laminating Adhesives



Dymax 9701 DYM 9701	Optical display lamination and bonding of hand-held, touch, and large display LCD screens	UV/Visible light cure; low viscosity performance; optically clear; non-yellowing; excellent re-workability; low shrinkage; good thermal shock resistance; bonds a variety of surfaces; halogen-free
Dymax 9702 DYM 9702	Optical display lamination and bonding of hand-held, touch, and large display LCD screens	UV/Visible light cure; medium viscosity performance; optically clear; excellent re-workability; non-yellowing; low shrinkage; bonds to a variety of surfaces; good thermal shock resistance; halogen-free
Dymax 9703 DYM 9703	Edge damming; Optical display lamination and bonding of hand-held, touch, and large display LCD screens	UV/Visible light cure; gel viscosity performance; excellent re-workability; non-yellowing; low shrinkage; bonds to a variety of surfaces; good thermal shock resistance; optically clear; halogen-free

Dymax Optical Display & Touch Screen Laminating Adhesives



Dymax 9-20737 DYM 9-20737	Sealing frame to display surface	UV/Visible light cure; one part, no mixing required; high viscosity for filling gap without flowing into shadowed areas; No VOCs; solvent resistant; adhesion to various substrates; halogen-free
-------------------------------------	----------------------------------	---

Safety Data Sheets
For the latest SDS for this product, please e-mail msds@intertronics.co.uk

Other Information

Dymax Optical Display & Touch Screen Laminating Adhesives



Intertronics supplies a wide range of **UV lamps** and equipment. Our primary applications are the **curing of UV and light cure adhesives**, coatings and polymers, and the use of UV for inspection. The range includes UV spot lights, UV spot curing lamps, UV flood curing lamps and UV conveyors.

- [Full range of UV light curing equipment](#)

Ordering Information

Dymax Optical Display & Touch Screen Laminating Adhesives



01865

842842



orders@intertronics.co.uk

- Name*
- Company*
- Phone*
- Email*
- Post code*

If you're in the UK, knowing your postcode would help us get in touch even more quickly. If you're outside the UK, please indicate your country.

-
- Tell us about your application

Dymax Optical Display & Touch Screen Laminating Adhesives



Any information that you submit using this form will be processed according to our [privacy policy](#).

Comments

This field is for validation purposes and should be left unchanged.

Submit

Supplied by:



INTERTRONICS
12a Station Field Industrial Estate, Banbury Road, Kidlington
Oxfordshire England OX5 1JD
t 01865 842842 e info@intertronics.co.uk

Last updated: November 2022 Version: 2.1
Statements, technical information and recommendations contained herein are based on tests we believe to be reliable but they are not to be construed in any manner as warranties expressed or implied. The user shall determine the suitability of the product for his intended use and the user assumes all risk and liability whatsoever in connection therewith.