

# Adhesive offers excellent adhesion to COC/COP film laminates

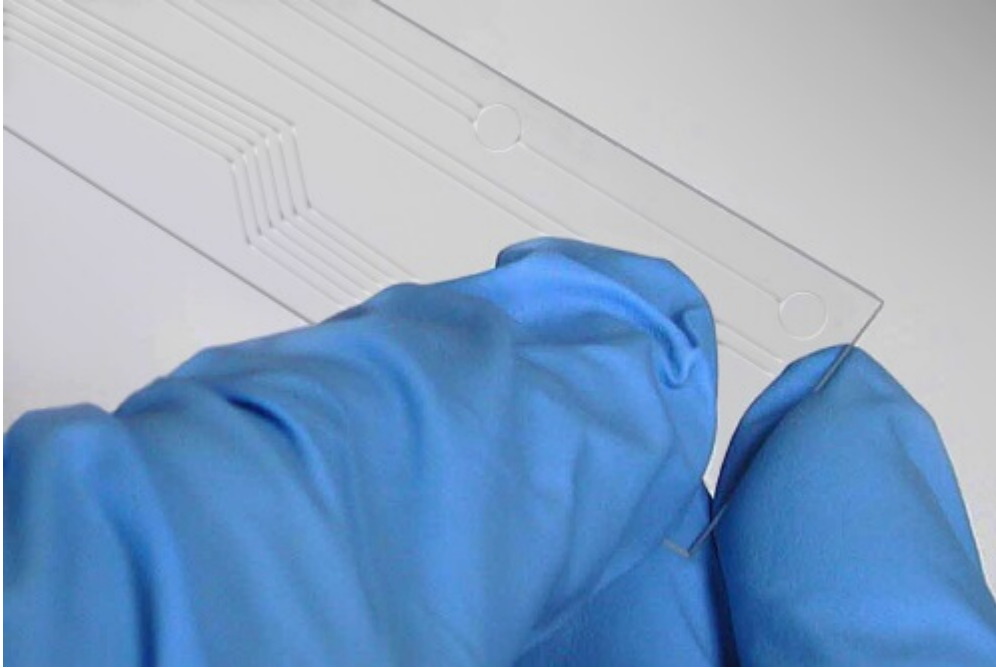
## Description

*Cyclic olefin polymers/copolymers (COP/COC)* have become popular choices in the point-of-care device industry because of their high strength, hardness, low water absorption, and excellent biocompatibility. **Dymax 1072-M MD®** is a new UV/broad-spectrum-cured adhesive specifically designed for bonding COC/COP film laminates and other difficult-to-bond-to polymers.

Designed to be [optimised for curing with LED lamps](#), **Dymax 1072-M** will cure in less than 3 seconds after exposure to LED or broad-spectrum UV light. Optimal cure time can be achieved by using this product in conjunction with a [Dymax LED light-curing system](#), designed to provide users with significant advantages over conventional lamp-curing systems including cooler curing temperatures, more consistent cure results, lower intensity degradation over time, lower energy consumption, and reduced costs.

**Dymax 1072-M** is soft and flexible (Shore A58). It has a viscosity of 1,000 mPs for improved wetting, making it ideally suited for interfacial bonding requirements. The product is ISO 10993-5 Cytotoxicity approved.

# Adhesive offers excellent adhesion to COC/COP film laminates



Supplied by:

**intertronics**

INTERTRONICS

12a Station Field Industrial Estate, Banbury Road, Kidlington

Oxfordshire England OX5 1JD

t 01865 842842 e [info@intertronics.co.uk](mailto:info@intertronics.co.uk)

Last updated: October 2019 Version:

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.