

# Safer Wearable Devices

## Start with Safer Assembly Materials

Dymax is making big strides to help wearable device manufacturers keep devices skin friendly by developing first-of-kind adhesives where known skin sensitizers and other materials of concern have been removed. These products also address issues associated with assembling devices that cannot be hermetically sealed or a customer's restricted-substance requirements.



### Dymax 9200-W Series Materials



Formulated without known irritants such as IBOA and made with low-sensitizing ingredients

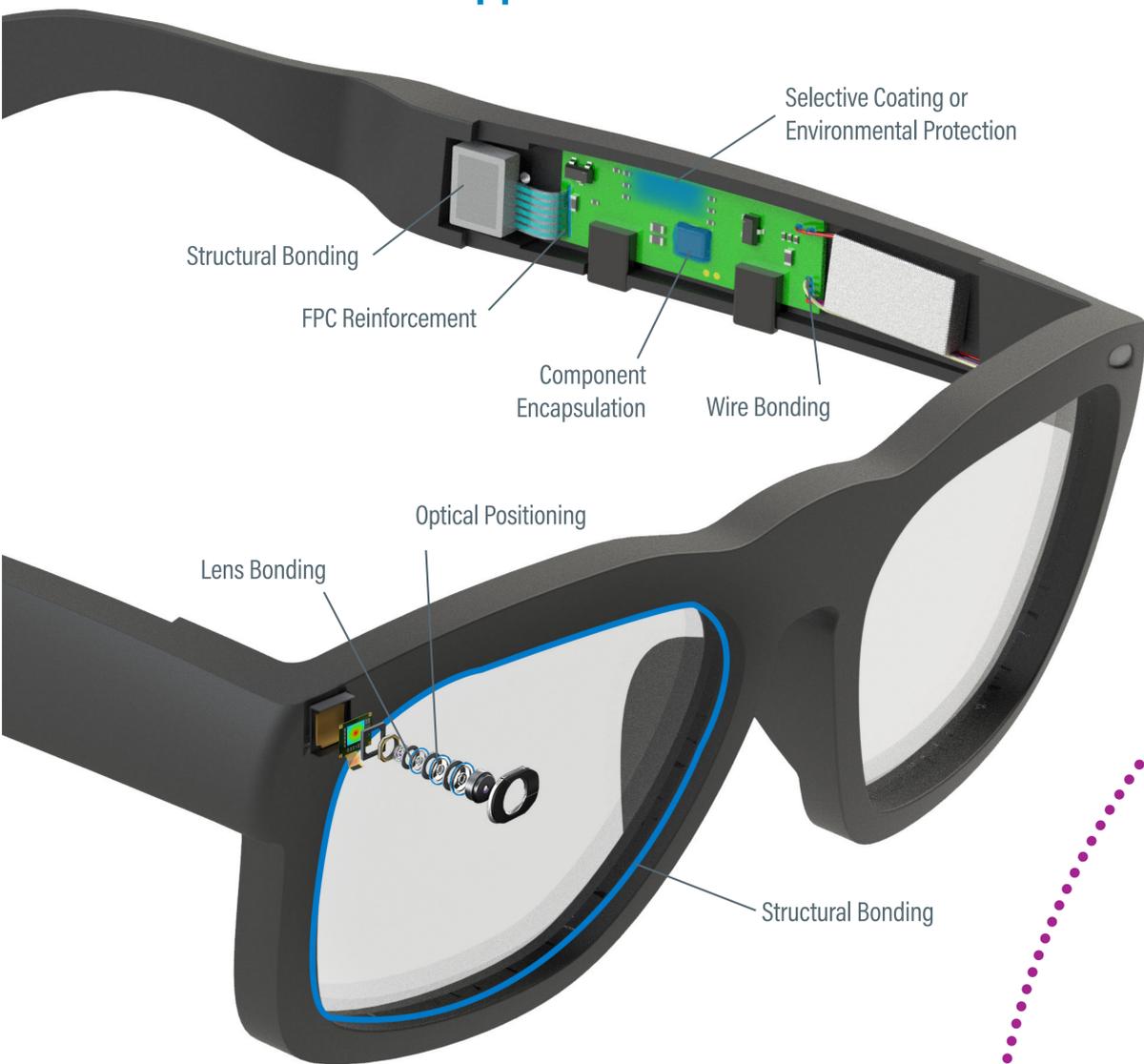


High bond strength and excellent moisture resistance enhances devices' reliability in tough environments



RoHS compliant with no added solvents for greener, more eco-friendly manufacturing

### Application Areas



### 9200-W Series Products

Product	Description	Cure Mechanism
9201-W	IBOA-free encapsulant; high viscosity; moisture, thermal, & impact resistant; ideal for chip on board, chip on flex, or wire bond encapsulation; excellent component chemical or environmental protection; halogen free	UV broad spectrum; UV LED 365 nm; Moisture cure
9202-W	IBOA-free positioning adhesive; low shrinkage; high viscosity; designed for optical alignment and lens positioning	UV broad spectrum; UV LED 405 nm
9204-W* (Asia Only)	Low stress plastic bonder; low shrinkage; high viscosity; ideal for bonding and sealing; adheres to a wide range of substrates including LCP, PC, PS, and silicone	UV broad spectrum
9210-W	IBOA-free encapsulant; moisture resistant; great reliability testing performance; high viscosity; ideal for component encapsulation, FPC reinforcement, & selective protection	UV broad spectrum; Moisture cure
9211-W	IBOA-free plastic bonder; low stress; ideal for CCM barrel and holder assembly; adheres to a wide range of substrates including ABS, FR4, LCP, PA6, PC, PET, PETG, PI, PU, & TPU.	UV broad spectrum

\* This material is not IBOA free and is not available in the United States or Europe.



Dymax manufactures light-curable adhesives, coatings, and maskants, as well as compatible dispensing and curing equipment. We focus on creating materials that cure clean, green, and fast, helping engineering teams accomplish more in less time and with less negative impact on the environment.

[www.dymax.com](http://www.dymax.com)