

A close-up photograph of a person's arm wearing a white smartwatch. A piece of white, translucent adhesive tape is wrapped around the wrist, securing the watch strap. The background is a blurred outdoor scene with green grass and a person in a grey t-shirt.

3M Science.
Applied to Life.™

3M™ Chemical-Resistant Adhesive Transfer Tape 962CR Series

Chemical-resistant tape that keeps up.

Even after the toughest workouts, this tape keeps working. It's resistant to sweat, corrosion, skin oils, water, sunscreen, perfume, humidity, household cleaners and more. It's time for an adhesive as advanced as your device.

Expect performance. Spec 3M.



Engineered to last.

Chemical resistant + reliable

You needed a better chemical-resistant adhesive for wearable devices. So we created 3M™ Chemical-Resistant Adhesive Transfer Tape. Simply apply heat and lamination pressure for successful adhesion. This tape won't interfere with your design — and it will stay strong, even when exposed to skin and the environment.

- Instant adhesion with higher lamination pressure and heat [$<60^{\circ}\text{C}$ ($<140^{\circ}\text{F}$)]
- Superior consumer chemical-resistant performance
- High bond strength to high/medium surface energy substrates
- Versatile to work with wearable device designs, such as small and narrow die-cuts
- Produced on a clean room coater, so your finished design will stay free of dirt, dust and debris

It seals

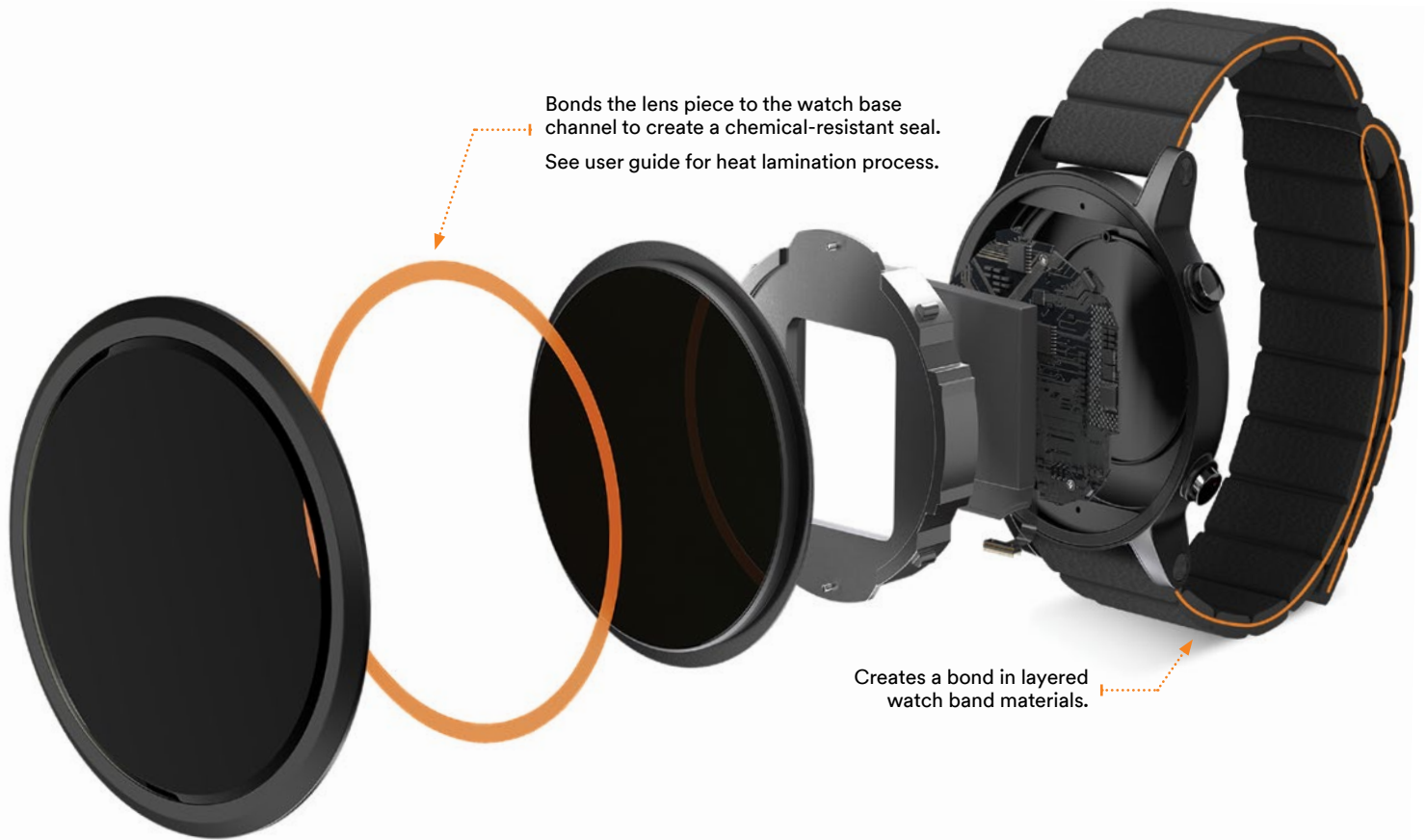
Creates a waterproof seal to protect components.

It bonds

Resists contact with sweat, water and common chemicals.

It protects

Keeps sensitive electronics safe from damaging chemicals.



Other Applications Include:

Touch panel bonding | Flexible circuitry bonding | Home button bonding | Accessories bonding
Keyboard bonding | Volume button bonding | Camera lens bonding | Medical assembly and more

Resistant to consumer chemicals and more.



Water



Sweat



Skin oils



Cosmetics



Humidity



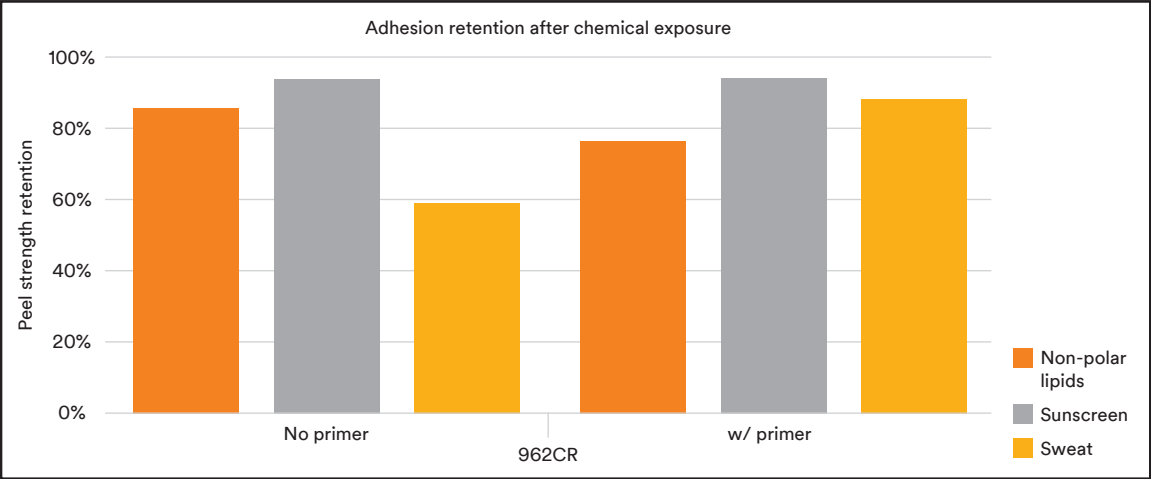
Cleaners



Sanitizers

The wearables adhesive that won't wear out.

Chemical-Resistance Performance



3M Chemical-Resistant Adhesive Transfer Tape 962CR Series

Product	Adhesive Thickness	Adhesive Color	Liner Type	Liner Thickness (Top/Bottom)
962CR-050	50 mm (2.0 mil)	Clear	Clear PET	38µm (1.5 mil)/50µm (2.0 mil)
962CR-100	100 mm (4.0 mil)			
962CR-175	175 mm (7.0 mil)			
962CR-200	200 mm (8.0 mil)			

Manufactured on a clean room coater.

Please check the **Low Temperature Heat Lamination User Guide** for 3M™ Chemical-Resistant Adhesive Transfer Tape 962CR Series.

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