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.
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°C (<140°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

3M™ Chemical-Resistant Adhesive Transfer Tape 96100CR Series

Resistant to consumer chemicals and more.

- Water
- Sweat
- Skin oils
- Cosmetics
- Humidity
- Cleaners
- Sanitizers
The wearables adhesive that won’t wear out.

Chemical-Resistant Performance:

<table>
<thead>
<tr>
<th>Product Information:</th>
<th>3M™ Adhesive Transfer Tape</th>
<th>Total Thickness (without liner)</th>
<th>Adhesive Type</th>
<th>Adhesive Thickness</th>
<th>Release Liners</th>
<th>Short-Term Temperature Resistance</th>
<th>Long-Term Temperature Resistance</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>96102CR</td>
<td>0.025mm</td>
<td>Proprietary Chemical-Resistant Adhesive</td>
<td>0.025mm Clear PET</td>
<td>220°C (480°F)</td>
<td>170°C (338°F)</td>
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<tr>
<td></td>
<td>96105CR</td>
<td>0.05mm</td>
<td>Proprietary Chemical-Resistant Adhesive</td>
<td>0.05mm Clear PET</td>
<td>200°C (392°F)</td>
<td>150°C (302°F)</td>
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<tr>
<td></td>
<td>96110CR</td>
<td>0.1mm</td>
<td>Proprietary Chemical-Resistant Adhesive</td>
<td>0.1mm Clear PET</td>
<td>200°C (392°F)</td>
<td>150°C (302°F)</td>
<td></td>
</tr>
</tbody>
</table>

Manufactured on a clean room coater.
Please check the Low Temperature Heat Lamination User Guide for 3M™ Chemical-Resistant Adhesive Transfer Tape 96100CR Series. 0.1mm and 0.15mm thickness are under development. Contact 3M for samples.

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