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**Product Matrix**

Our combination of flexible substrates and skin-friendly adhesives form a product portfolio that is suitable for a variety of applications.

### Characteristics

<table>
<thead>
<tr>
<th>Flexibility</th>
<th>Extensible</th>
<th>Breathable</th>
<th>Soft</th>
<th>Conformable</th>
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<tbody>
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<td><img src="41x781" alt="Image" /></td>
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### Adhesives

<table>
<thead>
<tr>
<th>Gentile Release</th>
<th>General Use</th>
<th>Long-Term Wear</th>
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<tbody>
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### Substrates

<table>
<thead>
<tr>
<th>Double-Face Disposable</th>
<th>Transfer Tape Single-Use</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="41x781" alt="Image" /></td>
<td><img src="41x818" alt="Image" /></td>
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</table>

### Applications

<table>
<thead>
<tr>
<th>Wearables</th>
<th>Devices &amp; Sensing</th>
<th>Device Attachment</th>
<th>Mounting &amp; Bonding</th>
</tr>
</thead>
<tbody>
<tr>
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<td><img src="41x892" alt="Image" /></td>
<td><img src="41x929" alt="Image" /></td>
<td><img src="41x966" alt="Image" /></td>
</tr>
</tbody>
</table>

### Transfer Adhesive

- Gentile release through adhesive mounting & bonding application
- High adhesion mounting & bonding

- FLX068435 TT 200 H-566
- FLX068436 TT 200 H-529
- FLX043160 DFM 100 CLEAR H-566
- FLX069112 P .E.F. 32 WHITE H-506

### Features & Benefits

- Gentle release through adhesive mounting & bonding application
- High adhesion mounting & bonding
- Gentle adhesion
- Durable anchorage
- Excellent tensile strength
- Two-way stretch
- Conforms around complex curves
- Securely fastens, yet removes gently
- Breathable with gentle removal
- Suitable for repeat use
- Best for fragile skin
- Extremely gentle removal
- Best for medical device attachment
- 92% adhesive device to body
- Durable anchorage
- Excellent tensile strength
- Conformable urethane film allows movement
- General-purpose overtape
- Good adhesion
- Gentle release
- Blocks moisture from adhesive tape
- Double-faced constructions available
- Excellent tensile strength
- High strength for extended wear
- Durable anchorage
- Conforms to challenging skin types such as diaphoretic or hairy skin
- Safe for medical device attachment

### Notes

- To request samples, please scan here

---

**Typical Applications**

1. **Wearables**
   - FLX006979 NNRU 100 CLEAR H-566
   - FLX068435 TT 200 H-529
   - FLX068436 TT 200 H-778
   - FLX043160 DFM 100 CLEAR H-566
   - FLX069112 P .E.F. 32 WHITE H-506

2. ** Monitoring**
   - FLX006979 NNRU 100 CLEAR H-566
   - FLX068435 TT 200 H-529
   - FLX043160 DFM 100 CLEAR H-566
   - FLX068289 NWP 240 WHITE H-529
   - FLX068291 P .E.F. 32 WHITE H-520

3. ** Device Attachment**
   - FLX068435 TT 200 H-566
   - FLX068436 TT 200 H-778

4. ** Mounting & Bonding**
   - FLX068435 TT 200 H-566
   - FLX068436 TT 200 H-778

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**Notes**

- All products stocked are Standard Constructions with a typical lead time of 10 business days.  All other recommended products are Standard Constructions with a typical lead time of 1-3 business days.

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**Technical Information**

- Tack (oz/in) ASTM D 903 (modified for 72 hr RT dwell off SS)
- Peel (g) ASTM D 2979

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- FLX068436 TT 200 H-778
- FLX043160 DFM 100 CLEAR H-566
- FLX069112 P .E.F. 32 WHITE H-506

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<tbody>
<tr>
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<td><img src="image2.png" alt="Image" /></td>
<td><img src="image3.png" alt="Image" /></td>
<td><img src="image4.png" alt="Image" /></td>
<td><img src="image5.png" alt="Image" /></td>
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<tr>
<td>General Use</td>
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<tr>
<td>Long-Term Wear</td>
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</tbody>
</table>

### Typical Applications

**Mounting & Bonding**
- Transfer adhesive for high adhesion mounting & bonding application

**Wearables**
- FLX006979 NNRU 100 CLEAR H-566
- FLX068642 NNRU 100 CLEAR H-529
- FLX068644 NNRU 100 CLEAR H-520

**Medical Types**
- FLX043343 NWP 240 WHITE H-566
- FLX068292 NWP 240 WHITE H-778

**Device Attachment**
- FLX068278 NNRU 100 CLEAR H-506
- FLX068984 DFM 100 CLEAR H-778

**Features & Benefits**

- Biocompatible barrier to body
- Durable anchorage
- Prevents resistance to movement
- Double-film construction available

- Gentle adhesive
- Extensible breathability
- Soft & flexible

- Durable anchorage
- High-strength for extended wear
- Secure anchorage
- Best for medical device attachment

- Gentle release
- Best for fragile skin
- Extremely gentle removal

- Securely fastens, yet removes gently
- Breathable with gentle removal
- Suitable for repeat use
- Best for fragile skin

- Excellent tensile strength
- Two-way stretch
- Secure anchorage
- Conformable urethane film

- Moderate strength
- General purpose
- Secure anchorage
- General-purpose overtape

- High strength for extended wear
- Durable anchorage
- Secure anchorage
- Conformable urethane film

- High-adhesion mounting & bonding
- Double-film construction for medical device attachment
- Double-film transfer adhesive for medical device attachment

- Medical device adhesion & bonding
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Flexible Substrates

Three Tiers of Adhesion

Flexible Substrates

Nylon- Reinforced Urethane (NNRU)

Non-Wovens

Soft Foams

Urethanes

Three Tiers of Adhesion

Gentle Release

3 days or less**

Long-Term Wear

7+ days**

General Use

3-7 days**

Flexible Substrates

Urethanes

Nylon-Reinforced Urethane (NNRU)

Non-Wovens

Soft Foams

Gentle Release

7+ days**

Long-Term Wear

3-7 days**

General Use

3 days or less**

They're on the cutting edge with innovative materials and solutions to help customers meet their needs. FLEXcon’s unique combination of adhesive, film, and material technologies makes us the preferred choice for medical device manufacturers, packaging companies, and a wide range of other industries. Our flexible substrates are perfect for applications that require high performance and longevity. We are committed to developing innovative solutions that help our customers succeed in their markets.