

# The Adherent®

Technology from the tape company you can depend on

## Adhesives That Don't Hurt: SoftWear™ Skin Adhesives

Wound care and body worn devices rely on skin friendly adhesives for secure skin bonds to promote healing. Reliable bonds are certainly a key consideration, but skin friendly adhesives must also remove easily without patient discomfort.

**SoftWear skin adhesives** were developed to enhance patient comfort and minimize the risk of skin damage upon removal, even after extended wear times. The family of SoftWear pressure sensitive adhesives (PSAs) is available in nonsilicone and silicone formulations.

The sustained adhesion achieved with SoftWear adhesives allows for repositioning without compromise to dressing security. Available in single and double faced constructions, SoftWear adhesives may be coated onto a wide range of substrates.



### Applications and Constructions

SoftWear skin adhesives provide secure adhesion to all skin types. Ideally suited for securing dressings and devices to delicate skin, SoftWear delivers comfortable wear and removal for pediatric, geriatric and compromised skin applications.

**Single faced products** are constructed from a wide range of substrates to achieve comfortable and flexible wear. Clear constructions are available for easy viewing or printing, and tailorable release liners provide the appropriate level of support to properly apply the final product.

Applications for single faced constructions include wound care, patient monitoring, biosensors, IV site dressings and transdermal drug delivery devices.

**Double faced constructions** may pair a SoftWear skin adhesive on one side, with a low surface energy bonding adhesive on the opposite side for device mounting.

Applications for double faced constructions may include infusion pumps, biosensors, patient monitoring and patch pumps.

### SoftWear Benefits

#### Tailorable Properties

- Adhesion levels
- Wear times from hours to 3 days
- MVTR occlusive to highly breathable
- Product construction

#### Wear Performance

- Low pain removal
- Clean release from skin and hair
- Minimal edge grab
- Repositionable

#### Adhesive Chemistries

- Nonsilicone and silicone formulations
- ISO 10993 compliant
- Tolerant to Gamma and ETO sterilization