



Our Innovation. *Your Edge.*

P-DERM® Silicone Gel Adhesives

P-DERM® silicone gel adhesives offer a gentle yet effective adhesion and naturally conform to the contours of the body. They can be easily removed with no trauma to the skin and repositioned; ideal for those with sensitive skin such as neonatal and geriatric patients. P-DERM® silicone gel adhesives are waterproof, hypoallergenic and resistant to bacteria.

Applications

- Moist Wound Dressings
- Negative Pressure Wound Therapy
- IV Securement
- Medical Tapes
- Consumer Bandages
- Dressings
- Ostomy Flanges & Flange Extenders
- Incontinence Gaskets & Seals
- Active & Passive Wearable Devices

Attributes

- Waterproof
- Hydrophilic version available to increase MVTR
- Biocompatible
- Various adhesion levels based on wear requirements
- Atraumatic removal
- Repositionable / Multi-use
- Resistant to bacterial growth
- Compatible with multiple methods of sterilization

Polymer Science Advantages

- Lower minimum order quantity
- Customization of width to minimize waste
- Standard and customized construction available
- Short lead times
- Excellent in-house and field technical support
- Eco-friendly facility

Custom Solutions...

Polymer Science is committed to providing you with today's most innovative skin contact adhesives for the medical industry.

Our diverse team of highly skilled engineers and technical staff, in conjunction with our state-of-the-art equipment, provide you with a quality product that is consistent with your application requirements.

Our design team works quickly to provide the solutions you need, allowing your project to expeditiously move from conception to commercialization giving you the edge to ensure your next project is a success.

Coating Capabilities

- Custom Construction Options
 - Single Coated
 - Double Coated
 - Trilaminate
 - Multi-Laminate
- Zone coated options
- Additive Loading
- Carrier and Liner Options
- Perforation
 - Increases breathability
 - Allows wound exudate and fluid to migrate to the absorbent layer
 - Allows reduction of wound maceration
 - Promotes comfort by contouring to the body

