



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

- Wearables
- Scar Therapy
- Surgical Draping
- Device Fixation
- Ostomy / Incontinence Care
- Advanced Wound Care
- Drug Delivery
- Consumer Healthcare Products

Attributes

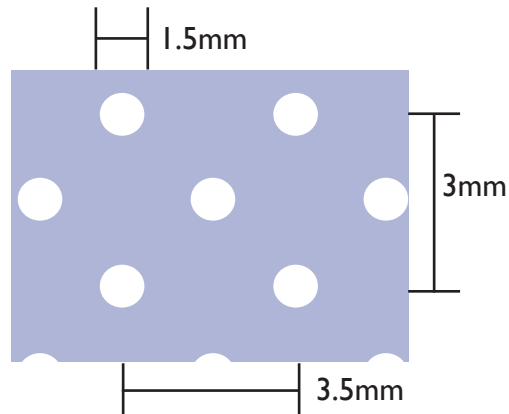
- Waterproof
- Hydrophilic version available to increase MVTR
- Biocompatible
- Various adhesion levels based on wear requirements
- Atraumatic removal
- Repositionable / Multi-use
- Resistant to bacterial growth
- Compatible with multiple methods of sterilization

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...

Our design team works quickly to provide the solutions you need, allowing your project to expeditiously move from conception to production. Our diverse team of engineers and technical staff, along with our state-of-the-art equipment provide the capabilities to develop a quality product consistent with your application requirements.



Coating Capabilities

- Single and trilaminate 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

Polymer Science, Inc. offers customizable silicone gel coating options. We offer many different types of release liners, as well as, carriers.

PU PET PE W NW



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