



Our Innovation. *Your Edge.*

P-DERM® Acrylic Adhesives

P-DERM® Medical Grade Acrylic Adhesives have a proven compatibility with skin. They also exhibit strong initial tack to porous and non-porous materials and can be laminated to many surfaces including films and foams. P-DERM® Acrylic Adhesives can also be combined with P-DERM® Silicone Gel Adhesives to create dynamic skin-contact trilaminate materials.

Applications

- Wearables
- Fashion Adhesives
- Device Fixation
- Ostomy / Incontinence Care
- Advanced Wound Care
- Negative Pressure Wound Therapy
- Consumer Healthcare Products

Attributes

- Strong initial tack
- Bonds well to porous and non-porous materials
- Does not leave residue on the skin after removal
- Biocompatible
- Resistant to heat and humidity
- Excellent converting properties
- Wear time up to 21 days

Polymer Science, Inc. 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

Our adhesives can be coated in thicknesses ranging from 0.02 - 0.08mm. These adhesives offer high initial tack which is great in quick bond-requiring converting processes. We can also offer:

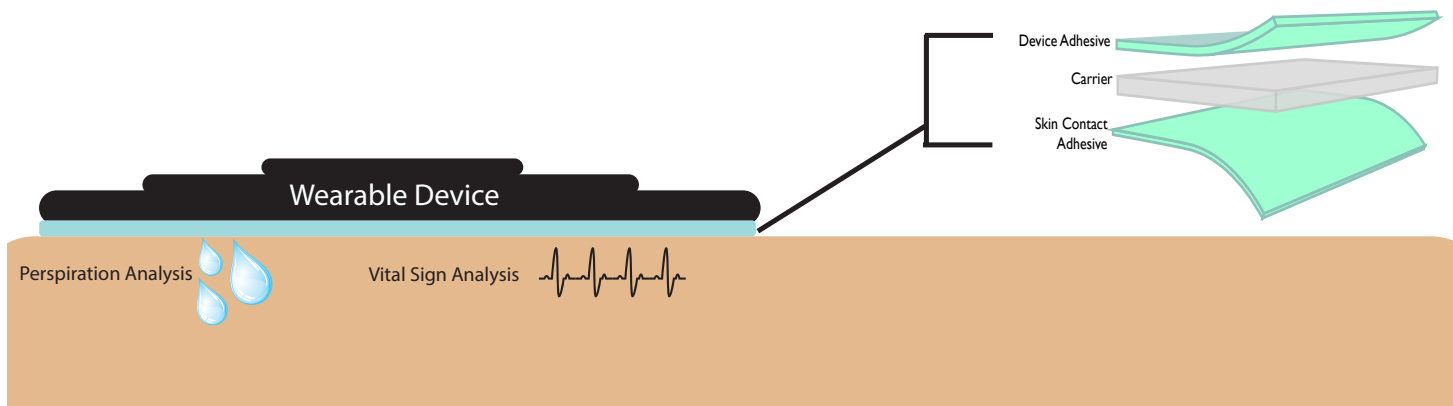
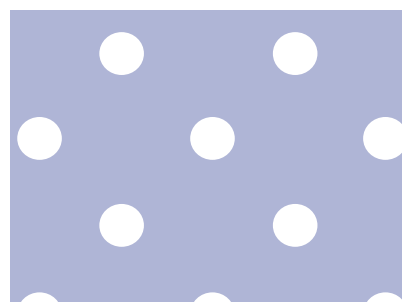
- Single and double sided options
- Trilaminate construction options
- Zone coated options
- Perforation

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



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