

## PS-1836

### Product Description:

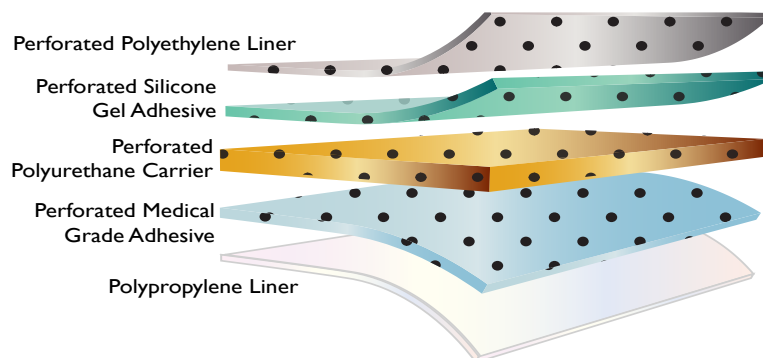
P-DERM® PS-1836 is a trilaminate consisting of perforated high adhesion silicone gel adhesive, polyurethane film carrier and medical grade adhesive where consistent adhesion and repositionability is required. PS-1836 is supplied with a perforated 100 micron polyethylene liner on the silicone gel adhesive side and non-perforated white polypropylene siliconized liner on the medical grade adhesive side of the construction.

### Construction / Properties:

Property	Value	Test Method
Thickness (excluding liners)	0.22mm	QSP-726
Silicone Gel Coat Weight	150 gsm	QSP-724
Carrier Type	Polyurethane Film	--
Carrier Thickness	25 micron	QSP-726
Adhesive Coat Weight	37 gsm	QSP-724
Silicone Adhesion	2.7 N/25mm	QSP-723
Medical Grade Adhesive Adhesion	>8 N/25mm	QSP-722
Perforation Hole Size/Open Area	1.5mm / 17%	--
Continuous Use Conditions	10 - 70 C	QSP-754
Biocompatibility	Cytotoxicity: Pass Primary Dermal: Pass Buehler Sensitization: Pass	ISO 10993
Recommended Sterilization Method	Ethylene Oxide	--

### Features:

- Excellent Instantaneous Tack
- Atraumatic Removal from Skin
- Hypoallergenic
- Ability to be Removed and Repositioned
- Excellent Converting Properties



Specific tests should be performed by the end user to determine the product stability for the particular application.

### For Additional Information:

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