



# PS-1807

## Product Description:

P-DERM® PS-1807 is a high adhesion silicone gel adhesive tape for direct skin contact which has been coated onto a polyurethane carrier. PS-1807 is supplied with a 50 micron polyester liner. PS-1807 was developed to bridge the gap between traditional silicone gel adhesives and silicone pressure sensitive adhesives through increased adhesion while still having the ability to be removed atraumatically at a wound site.

## Construction / Properties:

Property	Value	Test Method
Total Thickness	0.27 mm	QSP-726
Silicone Gel Coat Weight	250 gsm	QSP-724
Polyurethane Carrier	25 micron	QSP-724
Silicone Gel Adhesion	2.8 N/25mm	QSP-723
Continuous Use Conditions	10 – 70 C	WI-8.2-13
Biocompatibility	Cytotoxicity: Pass Primary Dermal: Pass Buehler Sensitization: Pass	ISO 10993
Recommended Sterilization Method	Ethylene Oxide	--

## Features

- Superior Instantaneous Tack Compared to Silicone Gel Adhesives Currently Available
- 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 suitability for the particular application.

For Additional Information:

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