



# PS-1238

## Product Description:

P-DERM® PS-1238 is a 30 micron matte finish pink polyurethane film which has been coated with a 40 micron thickness acrylic pressure sensitive adhesive. PS-1238 is supplied with a cast film liner on the polyurethane side and siliconized paper liner on the acrylic adhesive side of the construction.

## Construction / Properties:

Property	Value	Test Method
Total Thickness	0.07 mm	QSP-726
Polyurethane Coat Weight	31 gsm	QSP-724
Acrylic Coat Weight	40 gsm	QSP-724
Acrylic Adhesion (to SUS)	1100 - 1300 g/25mm	QSP-722
Moisture Vapor Transmission (upright)	>550 g/m <sup>2</sup> /day	QSP-727
Tensile Strength	2700 – 3000 g/25mm	ASTM D882
Elongation	460 - 490%	ASTM D882
Dynamic Coefficient of Friction	0.9-1.0 (Cotton) 0.2-0.5 (Teflon)	--
Continuous Use Conditions	10 – 70 C	WI-8.2-13
Biocompatibility	Cytotoxicity: Pass Primary Dermal: Pass Buehler Sensitization: Pass	ISO 10993
Recommended Sterilization Method	Radiation or Ethylene Oxide	--

## Features

- Good Instantaneous Tack
- Hypoallergenic
- Low Coefficient of Friction Surface
- 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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