



## PS-1403

### Product Description:

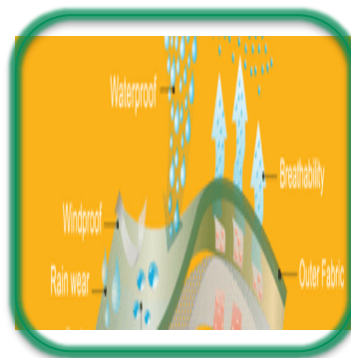
P-DERM® PS-1403 is a beige microporous polyurethane film which is used in many medical applications where a highly conformable and breathable substrate is required. PS-1403 forms a waterproof layer to protect the wound from external liquid contact while providing a breathability to allow adequate oxygen and vapor transfer to promote wound healing.

### Construction / Properties:

Property	Value	Test Method
Total Thickness	0.152 mm	QSP-726
Color	Beige	--
Film Weight	74 gsm	QSP-724
Moisture Vapor Transmission Rate	1600 g/m <sup>2</sup> 24hours	--
Tensile Strength	1000 g/cm (MD) 500 g/cm (TD)	ASTM D882
Elongation at Break	240% (MD) 300% (TD)	ASTM D882
Biocompatibility	Cytotoxicity: Pass Primary Dermal: Pass Buehler Sensitization: Pass	ISO 10993

### Features

- Waterproof
- High Moisture and Gas Permeability
- Hypoallergenic
- 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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