



# Technical Data Sheet

General Industrial

## PS-1212

### Product Description:

PS-1212 is a natural colored matte finish low density polyethylene film which can be used as a release film for silicone gel adhesives, backing film for pressure sensitive adhesive tapes or as a layer to protect or seal because of its waterproofness and low melting point. LDPE is not reactive except with strong oxidizers and may swell in the presence of some solvents.

### Construction / Properties:

Property	Value	Test Method
Thickness	0.075mm	QSP-726
Color	Colorless	Visual
Hardness (Shore D)	44 ± 3	ASTM D2240
Density	0.92 g/cm <sup>3</sup>	ASTM D792
Tensile Strength at 25 C	8.9 MPa (MD) 8.4 MPa (TD)	ASTM D882
Elongation at Break	<470%	ASTM D882
Water Absorption, 24 hours	<0.01%	ASTM D570
Melting Range	87-93 C	ASTM D3418
Continuous Use Temperature	<71 C	ASTM D3418

### Features:

- Converter Friendly
- Good Chemical Resistance
- Flexible at Low Temperatures

Matte Finish LDPE Film



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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Revision: 061623

