



## PF GEL-FILM PRODUCT INFORMATION

### Technical Datasheet

#### LAYOUT

<b>POLYETHYLENE COVERSHEET</b>	1.0 +/- 0.1 mils
<b>GEL MATERIAL</b>	See Gel Thickness Table
<b>POLYESTER SUBSTRATE</b>	5.0 +/- 0.1 mils

#### Gel Tack Thickness Table

Tack level	1.5mil	3.0mil	6.5mil	17.0mil
<b>XT</b>	X		X	
<b>X0</b>	X		X	
<b>X4</b>	X		X	X
<b>X6</b>		X	X	
<b>X8</b>			X	X

#### Gel Material Thickness Specification

Gel Material	Nominal Gel Thickness	Nominal Working Thickness (Polyester + Gel)
<b>1.5 mil</b>	1.7 mils +/- 0.4	6.7 mils +/- 0.5
<b>3.0 mil</b>	3.0 mil +/- 0.3	9.0 mil +/- 0.5
<b>6.5 mil</b>	*6.5 mils +/- 0.6	11.5 mils +/- 0.7
<b>17.0 mil</b>	17.0 mils +/- 0.9	22.0 mils +/- 1.0

\* Nominal Gel thickness for X6 Tack is 6.3 mils and X8 Tack Level is 6.8 mils.

#### NOTES

1. "Nominal Working Thickness" is Gel material and Polyester Substrate layers only. Top Polyethylene Coversheet is removed prior to use.
2. The Gel material on PF film is easily separated from the Polyester Substrate as there is no bonding agent between the Gel material and substrate.

#### GEL-PAK

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## ENVIRONMENTAL COMPATIBILITY

- Operating Temperature (Gel Only): -40°C to +220°C.
- Storage: Minimum 2 years at 21°C and 50% RH.