



## WF GEL-FILM PRODUCT INFORMATION

### Technical Datasheet

#### LAYOUT

POLYETHYLENE COVERSHEET	1.0 +/- 0.1 Mils
GEL MATERIAL	See Gel Thickness Table
BONDING AGENT	
POLYESTER SUBSTRATE	5.0 +/- 0.1 mils
OPTIONAL FLEXCON PRESSURE SENSITIVE ADHESIVE (-A) WITH RELEASE LINER	2.4 +/- 0.4 mils (w/o Liner)

#### Gel Tack Thickness Table

Tack level	1.5mil	6.0mil	17.0mil
<b>X0</b>		X	
<b>X4</b>	X	X	
<b>X8</b>		X	X

#### Gel Material Thickness Specification

Gel Material	Nominal Gel Thickness	Nominal Working Thickness (Polyester + Gel)	Nominal Working Thickness (Polyester + Gel + Adhesive)
<b>1.5 mil</b>	1.7 mils +/- 0.4	6.7 mils +/- 0.5	9.1 mils +/- 0.9
<b>6.0 mil</b>	6.0 mils +/- 0.6	11.0 mils +/- 0.7	13.4 mils +/- 1.1
<b>17.0 mil</b>	17.0 mils +/- 0.9	22.0 mils +/- 1.0	24.4 mils +/- 1.4

#### NOTES

1. "Nominal Working Thickness" is Gel material, Polyester Substrate and Pressure Sensitive Adhesive (optional) layers only. Top Polyethylene Coversheet and PSA liner are removed prior to use.

#### GEL-PAK

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2. The Gel material on WF film is not easily separated from the Polyester Substrate due to the application of a bonding agent on the Polyester Substrate.

### ENVIRONMENTAL COMPATIBILITY

- Operating Temperature: -40°C to +150°C
- Storage: Minimum 2 years at 21°C and 50% RH