

## WF/LF (-A) 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
X0		X	
X4	X	X	
X8		X	X

Gel Material Thickness Specification

Gel Material	Nominal Thickness (Gel)	Nominal Working Thickness (Gel + Substrate)	Nominal Working Thickness with PSA (Gel + Substrate + Adhesive)
1.5 mil	1.7 mils +/- 0.3	6.7 mils +/- 0.4	9.1 mils +/- 0.8
6.0 mil	6.0 mils +/- 0.6	11.0 mils +/- 0.7	13.4 mils +/- 1.1
17.0 mil	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.
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.

#### GEL-PAK

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## ENVIRONMENTAL COMPATIBILITY

- Operating Temperature: -40°C to +150°C
- Shipping/Storage Temperature: -10°C to 50°C
- Shelf Life: Minimum 2 years