

TECHNICAL DATASHEET

LAYOUT

POLYETHYLENE COVERSHEET	1.0 +/- 0.10 mils
GEL MATERIAL	See Gel Thickness Table
BONDING AGENT	
POLYESTER SUBSTRATE	5.0 +/- 0.10 mils
OPTIONAL FLEXCON PRESSURE SENSITIVE ADHESIVE (-A) w/ RELEASE LINER	2.6 +/- 0.20 mils (w/o Liner)

Gel Retention Thickness Table

Retention Level	1.5mil	6.0mil	17.0mil
X0		X	
X4	X	X	
X8		X	X

Gel Material Thickness Specification

Gel Material	Nominal Gel Thickness	Nominal Working Thickness (Polyester + Gel)	Nominal Working Thickness (Polyester + Gel + Adhesive)
1.5 mil	1.7 mils +/- 0.4	6.7 mils +/- 0.5	9.3 mils +/- 0.7
6.0 mil	6.0 mils +/- 0.6	11.0 mils +/- 0.7	13.6 mils +/- 0.9
17.0 mil	17.0 mils +/- 0.9	22.0 mils +/- 1.0	24.6 mils +/- 1.2

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.

Environmental Compatibility:

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