



PF GEL-FILM PRODUCT INFORMATION

Technical Datasheet

LAYOUT

POLYETHYLENE COVERSHEET	1.0 +/- 0.1 mils
GEL ELASTOMERS	See Gel Thickness Table
POLYESTER SUBSTRATE	5.0 +/- 0.1 mils

Gel Tack Thickness Table

Tack level	1.5mil	3.0mil	6.5mil	8.0mil	17.0mil
XT	X		X		
X0	X		X		
X4	X	X	X		X
X6		X	X		
X8			X	X	X

Gel Material Thickness Specification

Gel Material	Nominal Thickness (Gel)	Nominal Working Thickness (Gel + Substrate)
1.5 mil	1.7 mils +/- 0.3	6.7 mils +/- 0.4
3.0 mil	3.0 mil +/- 0.4	8.0 mil +/- 0.5
6.5 mil	*6.5 mils +/- 0.6	11.5 mils +/- 0.7
8.0 mil	8.0 mil +/- 0.7	13.0 mil +/- 0.8
17.0 mil	17.0 mils +/- 0.9	22.0 mils +/- 1.0

* Nominal Gel thickness for 6.5 mil XT, X0, X4, X6 Tack is 6.3 mils and X8 Tack is 7.0 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

31398 Huntwood Avenue, Hayward, CA 94544

Toll-Free 888-621-4147 **Phone** 510-576-2220 **Fax** 510-576-2282

Website www.gelpak.com

Division of

DELPHON

ENVIRONMENTAL COMPATIBILITY

- Operating Temperature (Gel Only): -40°C to +220°C.
- Shipping/Storage Temperature: -10°C to 50°C
- Shelf Life: Minimum 2 years