

## DGL GEL-FILM PRODUCT INFORMATION

### Technical Datasheet

#### LAYOUT

POLYCARBONATE COVERSHEET	5.0 +/- 0.1 mils
"PROCESS B" GEL MATERIAL	See Gel Thickness Table
POLYETHYLENE SUBSTRATE	4.0 +/- 0.1 mils

#### Gel Tack Thickness Table

Tack level	1.5mil	3.0mil	6.5mil	17.0mil
<b>XT</b>	X		X	
<b>X0/XL</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
<b>1.5 mil</b>	1.7 mils +/- 0.4
<b>3.0 mil</b>	3.0 mil +/- 0.3
<b>6.5 mil</b>	*6.5 mils +/- 1.3
<b>17.0 mil</b>	17.0 mils +/- 3.4

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

#### NOTES

1. Top Polycarbonate Coversheet is removed prior to use.
2. The "Process B" Gel material is easily separated from the Polyethylene Substrate. Reference Application Note ANo17 regarding best practices for use of DGL Gel-Film.
3. Optional Polyester Substrate (5 mil nominal thickness) is available.

#### ENVIRONMENTAL COMPATIBILITY

#### GEL-PAK

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**Website** www.gelpak.com

- "Process B" Gel Material Operating Temperature: -40°C to 220°C
- Storage: Minimum 2 years at 21°C and 50% RH