



## WPV VERTEC POLYURETHANE FILM PRODUCT INFORMATION

### Technical Datasheet

#### LAYOUT

|   |                              |
|---|------------------------------|
| <b>POLYESTER COVERSHEET</b>   | 2.0 +/- 0.1 mils             |
| <b>POLYURETHANE (PU) VERTEC ELASTOMER</b>                                       | See PU Vertec Tack Level     |
| <b>POLYESTER SUBSTRATE</b>  | 5.0 +/- 0.1 mils             |
| <b>OPTIONAL FLEXCON PRESSURE SENSITIVE ADHESIVE (-A)<br/>WITH RELEASE LINER</b> | 2.4 +/- 0.4 mils (w/o Liner) |

PU Vertec Film Tack Thickness Table

| Tack level  | 6.0mil |
|-------------|--------|
| <b>EH02</b> | X      |
| <b>EH04</b> | X      |
| <b>EH06</b> | X      |

PU Vertec Material Thickness Specification

| PU VERTEC<br>Film Material | Nominal Thickness<br>(PU Vertec) | Nominal Working<br>Thickness<br>(PU Vertec +<br>LDPE/Substrate) | Nominal Working Thickness<br>with PSA<br>(PU Vertec + LDPE/Substrate<br>+ Adhesive) |
|----------------------------|----------------------------------|---|---|
| <b>6.0</b>                 | 6.0 mils +/- 0.7                 | 11.0 mils +/- 0.8   | 13.4 mils +/- 1.2   |

#### NOTES

1. "Nominal Working Thickness" is Vertec PU elastomer, Polyester/LDPE Substrate and Pressure Sensitive Adhesive (optional) layers only. Top Polyester Coversheet and PSA liner are removed prior to use.
2. The WPV Gel material has sufficient tack to prevent effortless separation from the Polyester Substrate even without using a bonding agent.

#### GEL-PAK

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Division of

# DELPHON

## ENVIRONMENTAL COMPATIBILITY

- Operating Temperature: -10°C to +35°C
- Shipping/Storage Temperature: -10°C to 50°C
- Shelf Life: Minimum 2 years