# Hiner-pack® SVFWS Carrier 150 mm

*Lightweight yet durable construction for cost-effective wafer shipping solutions*

Engineered for precision wafer handling, vacuum-formed flex frame single wafer shippers provide unmatched protection for wafers mounted on flex, dicing, or film frames. The innovative clamshell design prevents wafer surface contact, reduces contamination risk, and offers greater handling efficiency compared to coin-style packaging. Constructed from conductive PET, these ESD-safe containers shield wafers from harmful static charges while maintaining mechanical security during transport. Designed for the demands of semiconductor fabs, they ensure product integrity from cleanroom storage to inter-fab shipping.

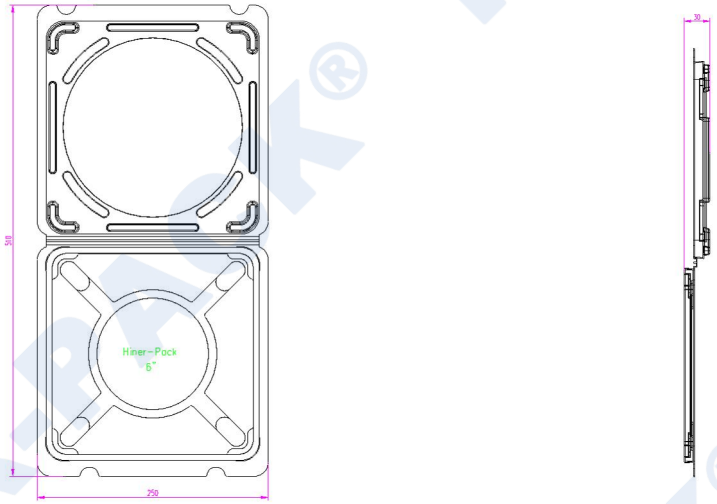
## SPECIFICATIONS

- 510 mm L × 250 mm W × 30 mm H (20.08" × 9.84" × 1.18")
- Maximum load capacity is 1 piece

## FEATURES & BENEFITS

- Black PET material provides impact resistance and static control
- Secures wafers already mounted on flex, dicing, or film frame
- Designed with secure locking systems to ensure the contents remain protected.
- Vacuum-formed construction is lightweight and stackable

## DIMENSION




## BASIC INFORMATION

| Part Number | Material | Wafer Size |
|---|---|---|
| SVFWS-6-BL | PET | 150 mm |

## REFERENCE ILLUSTRATION


*The above illustration is for reference only. Please refer to the actual product for accuracy.*

## TECHNICAL DATA

| PROPERTY | RATED VALUES | UNIT |
|---|---|---|
| Thickness | 0.01-1.00 (+0.01) | mm |
| Width | 510-780 (+1.0) | mm |
| Density | 1.33 | g/cm³ |
| Strength | >60 | MPa |
| Percentage of Breaking Elongation | >200 | % |
| Light Transmittance | >92 | % |
| Glossiness | 100 | % |
| Point Defects | 1.2 m< 1 | -- |
| Bubble | Without | -- |
| Specific Viscosity | 0.800+0.020 | iv/g |
| Flame Spot | >243+3 | °C |
| Terminal Acid Group | <30 | mol. |
| Color Value | L>80 | -- |
| | B<1.0 | -- |
| Crystallinity | 50~60 | % |
| Diethylene Glycol | <1.6 | % |
| Acetaldehyde | <2.0 | % |
| Moisture | <0.4 | % |
| Ash | <0.02 | % |
| Antistatic Agent | <2.0 | % |

*The information on technical data included in this document is based on our experience to date, and we believe it to be reliable. Data is obtained from specimens molded under controlled conditions from representative samples of the compound described. Properties may be affected by the molding techniques and by the size and shape of the item molded. We cannot guarantee favorable results and no assurances can be implied that all molded articles have the sample properties as those listed.*

Hiner-pack®

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