Overview

Whether you ship small lots of wafers or are just demonstrating your latest process technology to your customer, having your product reach the customer in pristine condition maximizes customer satisfaction. The SmartStack® wafer shipping system is designed to reduce wafer breakage, die bond corrosion, and particle contamination to increase IC fab yield and profit.

Entegris’ SmartStack® Shipping Kit is convenient to use and contains all packing materials required to maintain wafer integrity during transport, storage or shipping of 200 mm or 150 mm wafers. The SmartStack® K200 and K150 are complete shipping kits for 200 mm and 150 mm diameter wafers, respectively. Utilizing the latest in materials and manufacturing technologies, kits are supplied with cleanroom level 100 Tyvek® wafer inserts and high-density, conductive, closed-cell polyethylene cushions to ensure wafer integrity during transport, storage or shipping.

Features

- All of the parts required to ship 1 to 25 wafers are provided in one convenient box
- High-density, low-ionic cushions for safe transport of thick, thin, or ultra-thin wafers
- Level 100 packed, low-particle, low-ionic wafer inserts for increased protection against die bond corrosion and particle contamination
- Canister, cushions, wafer inserts and ESD bag packaged in cleanroom media and ready for use
- Cushions and wafer inserts can be used in manual or automated wafer packing processes
- Accommodates 200 mm and 150 mm wafers
- Order on line at www.devicecare.com, with tools to help optimize your SmartStack® system

Kit Contents

Shipped in full case quantities, 1 kit per case.
- Canister (1)
- Pink, closed-cell polyethylene inner cushions (13)
- Tyvek® level 100 wafer inserts (26)
- ESD bag (1)
- Outer packing cushions (2)
- Corrugated shipping box (1)
- Wafer packing instruction sheet
Ordering Information

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Wafer Size</th>
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</thead>
<tbody>
<tr>
<td>HWS150-1PACK-KIT</td>
<td>150 mm</td>
</tr>
<tr>
<td>HWS200-1PACK-KIT</td>
<td>200 mm</td>
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</tbody>
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For More Information

Please call your Regional Customer Service Center today to learn what Entegris can do for you. Visit [www.entegris.com](http://www.entegris.com) and select “Regional Customer Service Centers” for the center nearest you.

Terms and Conditions of Sale

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