



SMARTSTACK® SHIPPING KIT FOR 200 MM AND 150 MM WAFERS

*Safely protect and transport finished wafers in
full, thin or ultra-thin thicknesses*

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

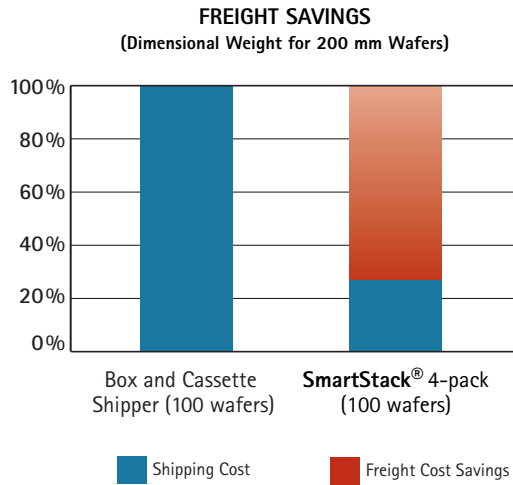
Kit Contents

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

Part Number	Wafer Size
HWS150-1PACK-KIT	150 mm
HWS200-1PACK-KIT	200 mm



For More Information

Please call your Regional Customer Service Center today to learn what Entegris can do for you. Visit www.entegris.com and select "Regional Customer Service Centers" for the center nearest you.

Terms and Conditions of Sale

All purchases are subject to Entegris' "Terms and Conditions of Sale." To view and print this information, visit Entegris' Web site at www.entegris.com and select the Legal Notices link from the footer found on the home page.

Entegris® and SmartStack® are registered trademarks of Entegris, Inc.
Tyvek® is a registered trademark of E.I. du Pont de Nemours and Company.

ENTEGRIS, INC.

Corporate Headquarters / 3500 Lyman Boulevard / Chaska, Minnesota 55318 USA
Customer Service Tel. 952-556-4181 / Customer Service Fax 952-556-8022
www.entegris.com / www.devicecare.com

The materials integrity management company

©2003-2006 Entegris, Inc. All rights reserved Printed in USA 2170-2693ENT-1106