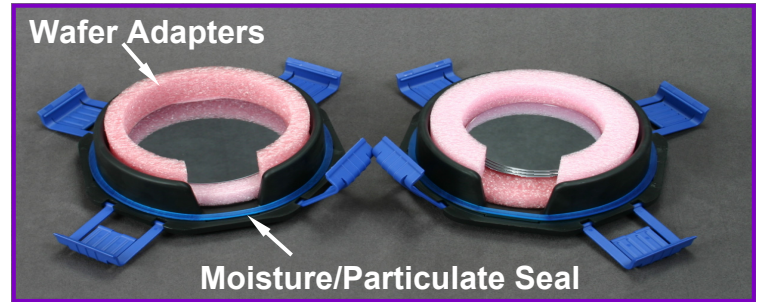


# fixeon Interior Shipping Consumables

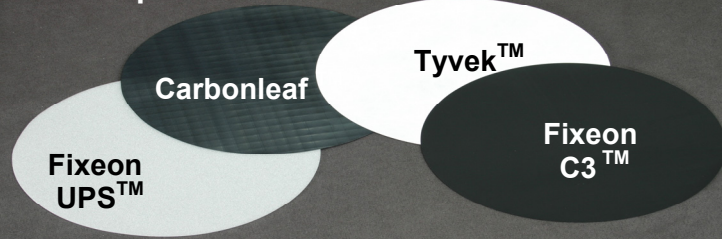
Our Interior Shipping Consumable products are designed to protect fragile silicon wafers regardless of the thickness or type. Products are die cut and packaged in our class 100 cleanroom to meet our customer's requirements.

## Consumable Products:

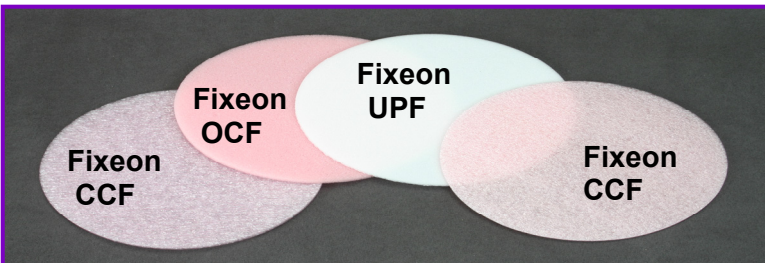
- Customizable Wafer Adapters
- Moisture / Contamination Seal
- Wafer Separators
- Inner Wafer Foam Cushioning



## Wafer Separators



Wafer Separator Material Definition	Product Code	Description	Benefit	Resistance (ohms)	Thicknesses (mm)	Cost
<b>Ultra Pure</b>	<b>UPS</b>	Thin sliced medium density closed cell polyethylene foam	Clean, Stiff, Automation Compatible	$>E^{11}$	0.8, 1.6	\$\$\$\$
<b>Carbonleaf</b>	<b>CLS</b>	Two layer embossed ethylene vinyl acetate/ carbon filled polyethylene	ESD, Clean, Automation Compatible	$E^5 - E^8$	0.1	\$\$\$
<b>Tyvek</b>	<b>TVK</b>	Nonwoven, spun-bond polyethylene, plasma treated and two side poly-treated	Non-Particulating, Low Cost, Industry Standard	$>E^{10}$	0.12	\$
<b>Fixeon C3</b>	<b>C3S</b>	Clean Compounded Carbon separator is a single layer low friction polypropylene that won't slough, stick or cake.	ESD, Clean, Stiffness, Automation Compatible	$E^5 - E^7$	0.1	\$\$\$



Wafer Cushioning Material Definition	Product Code	Description	Benefit	Resistance (ohms)	Thicknesses (mm)	Cost
<b>Ultra Pure</b>	<b>UPF</b>	Medium density closed cell polyethylene foam	Clean, High density, Stiffness, Automation Compatible	$>E^{11}$	1.6, 3.5, 6.3, 12.6	\$\$\$\$
<b>Open Cell</b>	<b>OCF</b>	Low density polyurethane open cell foam	Compliancy, Lowest Cost, Anti-Static	$>E^9$	3.2	\$
<b>Closed Cell</b>	<b>CCF</b>	Medium density polyethylene closed cell foam	Clean-able, High Density, Automation Compatible, Anti-Static	$>E^9$	1.6, 3.5, 6.3, 12.6	\$\$