

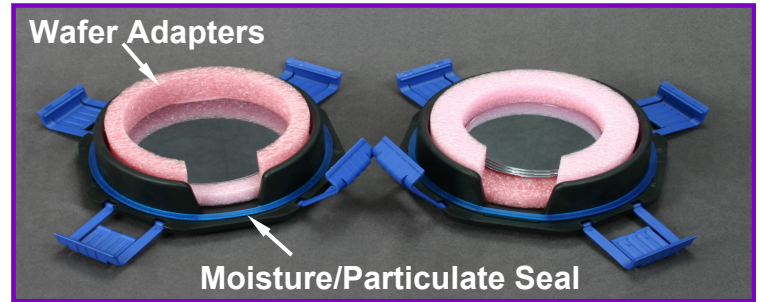


Interior Shipping Consumables

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.

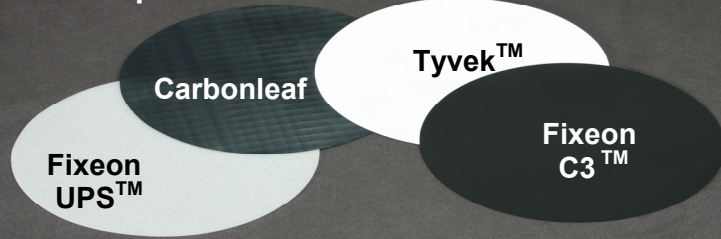
Consumable Products:

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



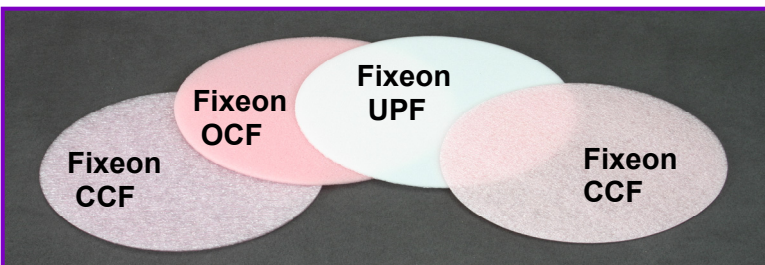
www.wafershippers.com

Wafer Separators



Wafer Separator Material Definition	Product Code	Description	Benefit	Resistance (ohms)	Thicknesses (mm)	Cost
Ultra Pure	UPS	Thin sliced medium density closed cell polyethylene foam	Clean, Stiff, Automation Compatible	$>E^{11}$	0.8, 1.6	\$\$\$\$
Carbonleaf	CLS	Two layer embossed ethylene vinyl acetate/ carbon filled polyethylene	ESD, Clean, Automation Compatible	$E^5 - E^8$	0.1	\$\$\$
Tyvek	TVK	Nonwoven, spun-bond polyethylene, plasma treated and two side poly-treated	Non-Particulating, Low Cost, Industry Standard	$>E^{10}$	0.12	\$
Fixeon C3	C3S	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	\$\$\$

Product Data Sheet



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