

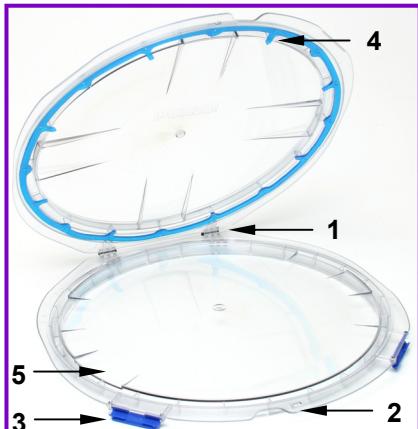


300mm Single Wafer Shipper

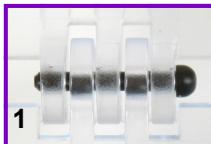
www.wafershippers.com

Product Data Sheet

Phoenix™



The **Phoenix™**, a new injection molded 300mm Single Wafer Shipper (SWS) made by Fixeon has incorporated many high performance features, which provide the best wafer protection solution for the industry. Fixeon uses the cleanest low ionic thermoplastic polycarbonate, which also gives customers a durable product with a longer life cycle. The Phoenix has the lowest profile in the industry, which provides secure stacking with less storage space. Wafers are stabilized with a annular 8-point suspension member that holds the wafer stationary and internally seals the wafer from potential external contamination.



Product features include:

- Low Ionic GE Lexan™ polycarbonate for strength and cleanliness
- Four transparent color options for wafer process segregation and optional conductive base for ESD protection
- Durable nylon dual five point externally pinned hinge¹
- Through slot² for additional tamper proof security shipping
- Dual nylon fasteners³ quietly and securely lock the lid to the base
- Integrated proprietary seal⁴ minimizes contaminates and securely holds the wafer during handling and shipping
- Vacuum wand or tweezers access slots⁵ in base for easy wafer insertion and removal



Part Number	Lid & Base Colors	Width	Length	Height	Weight
SWS-300-XXX (XXX = Lid Base color)	CLR=Clear, AMB=Amber, RED=Red, GRN=Green, ESD=ESD Base w/Clear Lid	336mm (13.25")	355mm (14.0")	32mm (1.25")	0.68kg (1.5 lbs)