

Carbon (conductive PS) wafer separator

Carbon (conductive PS) wafer separators are essential in semiconductor packaging, offering robust protection between wafers. Their conductive properties make them ideal for preventing static buildup, a critical consideration in handling sensitive electronic components.

The separators come in standard industry sizes, ensuring compatibility with various wafer diameters. Their precise interleaf diameter provides a snug fit, offering superior protection and minimizing damage risk.

This design is vital for preserving wafer integrity during transport and storage, especially in static-sensitive environments. Carbon separators are rigid, chemically inert, and ideal for automated systems, enhancing handling efficiency. Their use in semiconductor packaging highlights the industry’s focus on high-quality materials, improving both wafer protection and the overall manufacturing process.



Features and advantages

- Conductive material reduces static buildup, essential for sensitive electronic components
- Tailored to fit various wafer sizes, providing snug and secure packaging
- Ideal for automated handling systems due to their robust structure
- Resistant to chemical interactions, ensuring wafer integrity
- Designed for ease of use in automated wafer packaging systems

item	specifications
Size	4", 6", 8" or 12"
Material	Proprietary conductive PS eM-20-BLK

Ordering Information

Partnumber	Product decription	Product code	Internal Diameter
eIL0023-eM-20-BLK	4" Wafer separator, Carbon (Conductive PS)	eIL4-100-0.07-eM-20-BLK	100 mm
eIL0016-eM-20-BLK	6" Wafer separator, Carbon (Conductive PS)	eIL6-150-0.07-eM-20-BLK	150 mm
eIL0022-eM-20-BLK	8" Wafer separator, Carbon (Conductive PS)	eIL8-200-0.07-eM-20-BLK	200 mm
eIL0003-eM-20-BLK	12" Wafer separator, Carbon (Conductive PS)	eIL12-300-0.07-eM-20-BLK	300 mm