PEAK
ELEVATING INNOVATION

DATA STORAGE TRAYS
- Specially designed to protect high-value components
- Flex Suspension Assemblies (FSA)
- Head Gimbal Assemblies (HGA)

Peak Data Storage Trays are designed to protect your high-value drive sub-assemblies during transport and handling. Available for both Head Gimbal Assemblies (HGA) and Flex Suspension Assemblies (FSA), the trays are optimized for automatic / robotic handling. UltraLite™, an innovative design and plastics compound that reduces weight, shipping and handling costs, and waste in packaging throughout the entire supply chain, is now available in volume for many Carrier designs.

Peak is widely recognized as a market leader in Data Storage Trays which feature:

- Polystyrene fabrication for manufacturing flexibility, consistency and environmental recyclability, solutions are available in insulative, topically coated anti-static, or carbon filled conductive / dissipative varieties
- High Temperature Materials
- Class 100 clean room and washing capabilities
- Vacuum packing and shipping

Application:
Data Storage Trays protect work-in-process FSA and HGA assemblies during transport and handling.

Minimum Order Quantity:
1000

Type Lead Time:
1 – 2 weeks for volume production

Typical Material Properties:

Material Types:
- PC - Polycarbonate
- PPO - Polyphenylene Oxide
- ABS - Acrylonitrile Butadiene Styrene
- PP - Polypropylene
- PEEK - Polyether Ether Ketone

Colors:
- Black – Standard
- Custom Colors available on request

Specific Gravity:
- 1.25

Other Properties:

Operating Temperature:
- <105C

Maximum Temperature:
- 105C

Surface Resistivity:
- 1×10^5 to 1×10^{11} Ω/square

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