



ATA Carbon Fiber Transit Case

Protection on the Move

Lightweight Mobility

When ultra-light weight, durability, mobility and resistance to harsh environments are demanded, protect your valuable equipment, be it in the overhead compartment of a commercial airliner, to an austere environment. ECS offers a high performing and highly protective Carbon Fiber ATA Tote Case to accomplish the objective.

EXTERNAL DIMENSIONS: 22.6"L x 14.6"W x 9"H

WEIGHT: ≈ 11.4 lbs.

FEATURES:

- ✓ 3 stage, ruggedized, light weight, carbon fiber tote handle
- ✓ Durable, ergonomic nylon handle for easy lifting when engaged and magnetically recoils when not
- ✓ Molded in stacking features
- ✓ Designed to receive a custom cushion when your payload requires shock isolation

IDEAL CUSTOMER

- ✓ Military
- ✓ Integrators
- ✓ Server Manufacturers
- ✓ Sized to Support Multiple Applications
- ✓ Vibration/Shock Protection
- ✓ Meets MIL-STD-810G

THE ECS DIFFERENCE

| | ECS TOTE CASES |
|--------------------|---|
| MATERIAL | Rotationally Molded LLDPE |
| TENSILE STRENGTH | 4,000 PSI |
| TENSILE MODULUS | 75,000 PSI |
| FLEXURAL STRENGTH | N/A |
| FLEXURAL MODULUS | 105,000 PSI |
| THERMAL DEFLECTION | 122 °F |
| SIZES | Up to 150 lbs. |
| MATERIAL | TSC - Glass mat fiberglass in polypropelene base |
| TENSILE STRENGTH | 14,000 PSI |
| TENSILE MODULUS | 850,000 PSI |
| FLEXURAL STRENGTH | 24,000 PSI |
| FLEXURAL MODULUS | 800,000 PSI |
| THERMAL DEFLECTION | 310 °F |
| PAYLOAD | Up to 350 lbs. |
| MATERIAL | VIP - Carbon Fiber - Resin infused Fiberglass |
| TENSILE STRENGTH | 50,100 PSI |
| TENSILE MODULUS | 5,010,000 PSI |
| FLEXURAL STRENGTH | 29,200 PSI |
| FLEXURAL MODULUS | 2,010,000 PSI |

