Acktar HEXABLACK™ Light Absorbing Sheets

The optimum solution for highest wide-band absorption at grazing angles

Features and Advantages

- Based on the internationally recognized Acktar technology
- Lowest reflectance at grazing angles out to 88° AOI
- Extremely wide band performance – UV thru MWIR
- Lightweight aluminum construction
- High abrasion resistance
- Adhesive back to ease mounting to surfaces (optional)
- Wide range of standard sizes and customized options
- Operating Temperature: -65°C to 250°C

Acktar Light Absorbing Sheets is used to eliminate stray light reflectance in applications where grazing angles are an issue. The unique structure and coating of Hexa-Black allows extremely low reflection from 40° to 88° AOI.

Acktar Light Absorbing Sheets feature high emissivity with low reflectance and low outgassing. The sheets are available in different shape and size for custom application.

* Available also by rigid panels, mounted to aluminum plate.