



Aureenna Inc.

Absorber Material Specifications

Puri Amanvilas Rd, Sector 89 Faridabad, Haryana 121002, India
Contact: ajitsingh107@gmail.com



Data Sheet

This document provides the commercial data sheet for ITO-based material and Carbon Ink as two distinct product offerings for the absorbers. Each material can be selected individually based on application requirements.

Material Specifications – ITO

Property	Value	Description
Material	Indium Tin Oxide (ITO)	Transparent conductive oxide
Sheet Resistance	400 Ω /sq	Measured surface resistance
Transparency	High (>85%)	Maintains optical clarity
Flexibility	Moderate	Typically used on rigid or semi-flexible substrates

Material Specifications – Carbon Ink

Property	Value	Description
Material	Carbon Ink	Conductive carbon-based formulation
Sheet Resistance	400 Ω /sq	Achievable depending on layer thickness
Transparency	Low	Typically opaque
Flexibility	Excellent	Suitable for flexible substrates

For additional technical details, customization requests, or large-volume pricing, please contact our sales department.