Specifications

Iphone Anti-static coating nano material

Applicable in a variety of fields: display, transparent electrode with photoelectric

Model: ATO-T

Product introduction

ATO is a wide band gap of N type semiconductor material, with non-resistance type transparent conductivity. It is a kind of multifunctional nano-materials, and is widely used in display, transparent electrode with photoelectric conversion, solar cell, the electromagnetic wave shielding, the transparent insulation films, antistatic coating and so on.

ATO-T is ATO nanometre powder which is prepared with unique technology. It doesn’t contain chlorine ion, and is easy to disperse. Its crystallite size is smaller than 10nm, besides, it has excellent electrical conductivity.

Product specification:

Appearance : Gray blue Powder
Ingredients : Tin and antimony composite oxide
Antimony content : 10%, or adjust according to request
Loose packed density : 0.7-1.0g/cm3
Tap density : 1.2-1.5 g/cm3
Grain size : 10 nm
Purity : >99.9%

Scope of application:
ATO nano-powder is a multifunctional conductive nano-material, applicable in a variety of fields, such as
Flat LCD, electronic colour display;
Transparent electrode
Transparent heat insulation coating
Anti-static coating, anti-static fiber
Electromagnetic waves shielding coating and so on