



TiO₂
Graphene

Purity
99.9%

NANOCOMPOSITE
Dispersion



Graphene

NANOCOMPOSITE

Dispersion



APS
20-30nm
(TiO₂/Go)

TiO₂ Graphene Nanocomposite Dispersion

Stock No	:	NS6130-12-001717
APS	:	80-100nm
Purity	:	99.9%
Formula	:	TiO ₂ /Go

Applications:

Solar cells, rechargeable batteries, supercapacitors, photocatalytic hydrogen generation, perovskite solar cells and solar cells.

Graphene is a carbon allotrope that exists of one atom thick layers arranged in a honeycomb two-dimensional (2D) crystal structure. It has shown remarkable optical, electrical, catalytic, thermal, and mechanical properties leading to numerous applications. Graphene has very high electron mobility and a high surface area making it an attractive material for photocatalysis applications

TiO₂ Graphene Nanocomposite Dispersion including a high surface areas, excellent conductive, photocatalysis due to its physical properties and chemical stability.

TiO₂ Graphene Nanocomposite Dispersion for promising applications in enhanced catalytic activity perovskite solar cells, rechargeable batteries, supercapacitors, photocatalytic hydrogen generation, perovskite solar cells and solar cells.

- Photo catalyst
- Dye sensitized solar cells