TECHNICAL DATA SHEET

Technical Data Sheet: Carbon Nanotubes Epoxy Composite

Product code: 030222

Revision 2026-11

Description

Polymer masterbatches and nanocomposite concentrates in which carbon nanotubes or graphene are pre-dispersed in a polymer carrier, supplied as pellets or a ready-to-use composite. We supply these so you can add nanomaterial without handling dry powder.

Specifications

Property	Value
Outer diameter	5-15nm

Characterization

Representative image of this grade is shown below. A representative Certificate of Analysis is available.



Representative image

Applications

Our masterbatches are let down into the matching base polymer or resin to give electrical conductivity, antistatic behavior or mechanical reinforcement using standard compounding or molding equipment.

Storage and Handling

Store sealed, dry, at room temperature. Use respiratory protection when handling dry powder; see SDS.

Documentation

Representative data provided. A representative Certificate of Analysis is available. Safety Data Sheet at cheaptubes.com/nanomaterial-msds-safety-sheets.

Application results depend on formulation, equipment and process conditions; confirm with your own trials. Specifications reflect the product page at cheaptubes.com as of November 2026.