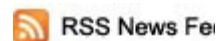


## Nanotechnology Standards

[Link to Us](#)


ASTM standards for nanotechnology provide guidance for nanotechnology and nanomaterials, as well as nanotechnology terminology, property testing, and issues of health and safety.

### List of nanotechnology standards developed by ASTM:

Jump to:

#### Characterization: Physical, Chemical, and Toxicological Properties

Designation	Title
<a href="#">E2490 - 09</a>	<a href="#">Standard Guide for Measurement of Particle Size Distribution of Nanomaterials in Suspension by Photon Correlation Spectroscopy (PCS)</a>
<a href="#">E2524 - 08</a>	<a href="#">Standard Test Method for Analysis of Hemolytic Properties of Nanoparticles</a>
<a href="#">E2525 - 08</a>	<a href="#">Standard Test Method for Evaluation of the Effect of Nanoparticulate Materials on the Formation of Mouse Granulocyte-Macrophage Colonies</a>
<a href="#">E2526 - 08</a>	<a href="#">Standard Test Method for Evaluation of Cytotoxicity of Nanoparticulate Materials in Porcine Kidney Cells and Human Hepatocarcinoma Cells</a>
<a href="#">E2578 - 07</a>	<a href="#">Standard Practice for Calculation of Mean Sizes/Diameters and Standard Deviations of Particle Size Distributions</a>

#### Environment, Health, and Safety

Designation	Title
<a href="#">E2535 - 07</a>	<a href="#">Standard Guide for Handling Unbound Engineered Nanoscale Particles in Occupational Settings</a>

#### Informatics and Terminology

Designation	Title
<a href="#">E2456 - 06</a>	<a href="#">Standard terminology Relating to Nanotechnology</a>

### Other standards developed by ASTM committees:

[3D Imaging Standards](#)
[Medical Service Standards and Medical Equipment Standards](#)
[Additive Manufacturing Standards](#)

[Adhesive Standards](#)[Aerospace Material Standards](#)[Analytical Chemistry Standards](#)[Asset Management Standards](#)[Atmospheric Analysis Standards](#)[Biotechnology Standards](#)**[Construction Standards](#)**[Adhesive Standards](#)[Building Standards](#)[Cement Standards and Concrete Standards](#)[Fire Standards and Flammability Standards](#)[Geotechnical Engineering Standards](#)[Masonry Standards](#)[Road Standards and Paving Standards](#)[Roofing Standards](#)[Thermal Insulation Standards](#)[Wood Standards](#)[Business Copy Product Standards](#)[Carbon Standards](#)[Catalyst Standards](#)[Cement Standards and Concrete Standards](#)[Coal Standards and Gas Standards](#)[Composite Standards](#)[Computerized System Standards](#)[Consumer Product Evaluation Standards](#)[Copper Standards](#)[Corrosion Standards and Wear Standards](#)[Durability of Nonmetallic Material Standards](#)[Electrical Insulating Material Standards](#)[Electrical Standards and Magnetic Conductor Standards](#)**[Metals Standards](#)**[Analytical Chemistry Standards](#)[Cast Iron Standards](#)[Copper Standards](#)[Corrosion Standards and Wear Standards](#)[Fastener Standards](#)[Fatigue Standards and Fracture Standards](#)[Metallic Coating Standards](#)[Nonferrous Metal Standards and Nonferrous Alloy Standards](#)[Steel Standards](#)[Molecular Spectroscopy Standards and Separation Scier Standards](#)[Nanotechnology Standards](#)[Nondestructive Testing Standards](#)[Nuclear Technology Standards](#)[Oxygen Enriched Atmospheres Standards](#)**[Paint Standards and Related Coating Standards](#)**[Paper Standards and Packaging Standards](#)**[Petroleum Standards](#)**[Pharmaceutical Application Standards](#)[Physical Measurement Standards](#)[Physical Testing Standards and Mechanical Testing Standards](#)[Plastic Pipe Standards](#)**[Plastics Standards](#)**[Quality Control Standards](#)[Refractory Standards](#)[Resilient Floor Covering Standards](#)[Road Standards and Paving Standards](#)[Rolling Element Bearing Standards](#)[Roofing Standards](#)

[Electronics Standards](#)

**[Environmental Standards](#)**

[Atmospheric Analysis Standards](#)

[Environmental Assessment Standards and Risk Management Standards](#)

[Environmental Toxicology Standards](#)

[Waste Management Standards](#)

[Water Testing Standards](#)

[Fastener Standards](#)

[Fatigue Standards and Fracture Standards](#)

[Fire Standards and Flammability Standards](#)

[Forensic Science Standards](#)

[Geotechnical Engineering Standards](#)

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