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100 Barr Harbor Drive  
P.O. Box C700  
West Conshohocken, PA  
19428-2959  
USA

tel +1.610.832.9500  
fax +1.610.832.9555  
memserv@astm.org  
www.astm.org

# ASTM International Technical Committee D24 on Carbon Black

## Scope

The promotion of knowledge of the properties of carbon blacks, including stimulation of research and the development of methods of test, classifications, and nomenclature. This scope includes carbon blacks produced by the furnace process and the thermal decomposition process, but does not include ground carbonaceous material such as coke, coal, charcoals, graphite, or graphitic products. These activities will be coordinated with those of other relevant Committees of ASTM.

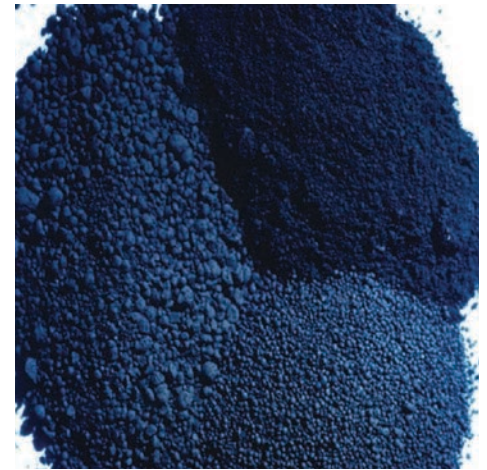
## Technical Subcommittees

- D24.11 Carbon Black Structure
- D24.21 Carbon Black Surface Area and Related Properties
- D24.31 Non-Carbon Black Components of Carbon Black
- D24.41 Carbon Black Nomenclature and Terminology
- D24.51 Carbon Black Pellet Properties
- D24.61 Carbon Black Sampling and Statistical Analysis
- D24.66 Environment, Health, and Safety
- D24.67 Sustainability
- D24.71 Carbon Black Testing in Rubber
- D24.81 Carbon Black Microscopy and Morphology

## Key Documents

- D1510 Standard Test Method for Carbon Black—Iodine Adsorption Number
- D1765 Standard Classification System for Carbon Blacks Used in Rubber Products
- D2414 Standard Test Method for Carbon Black—Oil Absorption Number (OAN)
- D6556 Standard Test Method for Carbon Black—Total and External Surface Area by Nitrogen Adsorption
- D7633 Standard Test Method for Carbon Black—Carbon Content

**Learn more about Committee D24**  
[www.astm.org/COMMIT/D24](http://www.astm.org/COMMIT/D24)



## Quick Facts

**Established** 1956  
**Number of Members** 120  
**Number of Standards** 41  
**Global Participation**  
19 Countries represented  
**The standards are available in**  
Volume 09.01 in the *Annual Book of ASTM Standards*  
**Meetings** D24 meets twice each year, in June and December

### Staff Manager

Melissa Marcinowski  
ASTM International  
Headquarters  
100 Barr Harbor Drive  
West Conshohocken, PA 19428  
USA

tel +1 610.832.9626  
mmarcinowski@astm.org

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