



Conductex[®] 7051 Ultra[®]

**Carbon Black for
Wire & Cable
Compounds**



Conductex[®] 7051 Ultra[®]
Insulation Shield

Columbian Chemicals Company
Corporate Headquarters & Sales Office
1800 West Oak Commons Court
Marietta, GA 30062

Columbian Chemicals Company introduces **Conductex® 7051 Ultra®** which features extremely low levels of ash and residue. These important features allow for excellent carbon black dispersion, superior surface smoothness, excellent strippability, semi-conductive properties, ability to confine dielectric fields, and very low extractable ion concentrations.

Columbian Ultra® Carbon Blacks are high performance carbons that are used in the most demanding applications. Carbon black purity and consistency of performance, always important, are now recognized as being critical to continuing quality improvement. Columbian, committed to improving its quality and meeting the needs of the customers it serves, has developed furnace carbons that are of the highest purity available. These are referred to as our Ultra® carbons.

Ultra® carbon blacks benefit various application systems by providing greater uniformity, increased compatibility, improved dispersion, better processing, longer screen life, and reduced scrap. Columbian's Ultra® performance carbon blacks are designed for use in critical quality products with cost effective benefits.

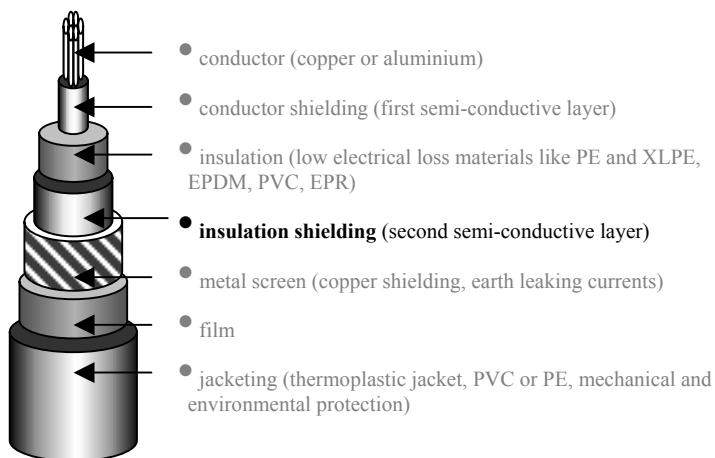
Conductex® 7051 Ultra® is recommended where demanding performance in insulation shield applications is required.

Target Application: Insulation shield

Additional Applications: Electrostatic dissipation

Typical Properties

	Analyticals
Particle size, nm	56
Nitrogen Surface Area, m ² /g	43
STSA Surface Area, m ² /g	39
OAN cc/100g	121



Columbian's Technical Inquiry Team is ready to respond to your applications questions.
1-800-235-4003 ext. 9335 e-mail iteam@phelpsdodge.com

For samples please call Columbian's Customer Service.
 1-800-U-CARBON (1-800-822-7266).

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