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ASTM D3849-04 Standard test method for carbon black - Morphological characterization of carbon black using electron microscopy

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Abbreviation
ASTM D3849 - 04
Valid from
01/11/2004

Information provider
American Society of Testing and Materials
Author
American Society for Testing and Materials
Information type
ASTM Standard
Format
PDF

Cited By
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Description

This test method covers the morphological characterization of carbon black primary aggregates from transmission electron microscope images.

Scope

This test method covers the morphological characterization of carbon black primary aggregates from transmission electron microscope images. These measurements are used to derive the mean particle and aggregate size of carbon black in the dry (as manufactured) state, from CAB chip dispersion or removed from a rubber compound.

The values stated in SI units are to be regarded as the standard. The values in parentheses are for information only.

This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

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