Technical Data

E-659 Powder Graphite



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6711 Graphite is a special grade of lubricating graphite designed to pass SS-G-659A Specification

TYPICAL PROPERTIES

MATERIAL: The material shall be a dry powder, free from any indications of caking or lumping.

<u>CONDITION</u>: Unless otherwise specified, either natural or manufactured graphite, prepared to conform to the requirements specified herein, may be furnished.

ASH CONTENT: The ash content shall not exceed 2.0% by weight.

<u>GRAPHITE-CARBON CONTENT</u>: The graphite-carbon content shall be not less than 96% by weight.

<u>ADULTERATION</u>: Lamp black or other non-graphitic carbon shall not be present in sufficient amounts as to be detectable.

ACIDITY: The pH value of the water-soluble constituents shall be not less than 5.0 or more than 9.0

<u>FINENESS</u>: No residue shall be retained on a 100-mesh screen. Not more than 2.0% by weight shall be retained on a 200-mesh screen. The residue remaining on the 200- mesh screen shall not contain hard particles.

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