

BONDERITE L-GP 170 ACHESON GRAPHITE DISPERSION IN OIL (KNOWN AS DAG 170)

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Description:

BONDERITE L-GP 170 ACHESON (known as DAG 170) is a graphite lubricant in petroleum oil. The high concentration of "pre-wetted" graphite solids make this product economical and convenient for use as an additive to heavy oils and greases. Easily formulated into proprietary products, BONDERITE L-GP 170 ACHESON (known as DAG 170) can be blended to any reduced solids concentration required.

Typical Uses:

Forging Die Lubricants
Die Casting Compounds
Ingot Mold Coatings
Extrusion Compounds (Ferrous Metals)
High Temperature Bearing Lubricants
Heavy Duty Grease and Oil Additives (Industrial and Automotive)

Physical Properties:

Lubricating solids:	graphite
Density:	9.9 lb/gal
Carrier:	petroleum oil
Consistency:	paste
Typical viscosity:	20,000-40,000 cps
Flash point:	385°F (198°C)
Diluent:	compatible petroleum
Shelf life:	12 months from date of qualification under original seal
Solids content:	36% (typical)

Method of Use:**Blending**

BONDERITE L-GP 170 ACHESON (known as DAG 170) can be blended with any compatible petroleum oil. For uniform results, heating the oil and/or BONDERITE L-GP 170 ACHESON (known as DAG 170) to 150°F (66°C) is recommended since blending is most efficient when viscosities are reduced.

It is imperative to agitate BONDERITE L-GP 170 ACHESON (known as DAG 170) to a uniform consistency prior to blending. Equal amounts of BONDERITE L-GP 170 ACHESON (known as DAG 170) and the oil diluent should be thoroughly mixed before adding the remainder of the oil. Continuous agitation should be maintained during the entire blending operation.



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Precautions:

The customary safeguards employed in storing, handling and application of flammable materials of this type should be employed. To avoid contamination, the container should be kept sealed when not in use. See Henkel Material Safety Data Sheet for proper first aid instructions.

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