

BONDERITE L-GP 2412 ACHESON GRAPHITE DISPERSION IN SOLVENT (KNOWN AS DAG 2412)

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Description:

BONDERITE L-GP 2412 ACHESON (known as DAG 2412) is a concentrated graphite lubricant and coating material specially formulated for demanding high temperature applications up to 900°F (482°C). High heat resistance plus the very low residue left by the fluid component make BONDERITE L-GP 2412 ACHESON (known as DAG 2412) ideal for such applications as gasket coatings, foundry maintenance operations, and brazing and welding stop-off coatings. Gaskets seal effectively and release easily when pretreated with BONDERITE L-GP 2412 ACHESON (known as DAG 2412). Specific advantages offered by this product include:

- high lubricity
- protective coating
- effective at high temperatures
- forms chemically inert film
- fluid component leaves very little residue
- requires minimum surface pretreatment
- supplied as a concentrate
- economical
- easy to apply

BONDERITE L-GP 2412 ACHESON (known as DAG 2412) can be applied to all substrates not adversely affected by the carrier and/or diluent.

Typical Applications: Gasket coating
Brazing stop-off
Welding stop-off
Foundry maintenance operations

Physical Properties:

Lubricant :	processed micro-graphite
Fluid component :	mineral spirits
Diluent:	mineral spirits, kerosene, Stoddard solvent
Consistency:	heavy viscous liquid
Density:	9.4 lb/gal (1.13 kg/liter)
Solids content:	50%
Flash point:	104°F (40°C)
Shelf life:	12 months from date of qualification under original seal.

Method of Use:**Surface Preparation**

Substrates should be clean. Loose dirt can be removed by wiping with a clean cloth. For maximum adhesion of the coating, a solvent rinse or degreasing bath is recommended.



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Dilution and Mixing

BONDERITE L-GP 2412 ACHESON (known as DAG 2412) is a concentrate and should be diluted for most applications. Agitate the concentrate to a smooth, uniform consistency before and during dilution. BONDERITE L-GP 2412 ACHESON (known as DAG 2412) may be diluted with mineral spirits, kerosene, Stoddard solvent, or other similar hydrocarbons. The dilution ratio will vary with the particular job requirements, but usually ranges from 1:3 to 1:10 (product: solvent).

Application

Agitate the diluted BONDERITE L-GP 2412 ACHESON (known as DAG 2412) to a uniform consistency just before application. The product can then be applied by spray, brush or dip, whichever method suits the job.

Precautions:

Combustible. Keep away from heat, sparks, or open flame. Use with adequate ventilation. Avoid breathing vapor. May cause eye irritation. (See Henkel Material Safety Data Sheet for proper first aid instructions.) Wash thoroughly after handling. Keep container tightly closed when not in use.

Container Sizes:

9 pounds (4.08 kg)/ 1 gallon (3.7 liters)
45 pounds (20.41 kg)/ 5 gallons (18.9 liters)
500 pounds (226.8 kg)/ 55 gallons (208 liters)

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