

BONDERITE L-GP 2420 ACHESON GRAPHITE DISPERSION IN SOLVENT (KNOWN AS DAG 2420)

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Description:

BONDERITE L-GP 2420 ACHESON (known as DAG 2420) is a stable suspension of superfine graphite particles in an odorless aliphatic hydrocarbon. This material penetrates and dries quickly to form a tenacious graphite lubricating and protective dry film. BONDERITE L-GP 2420 ACHESON (known as DAG 2420) resists abrasion and reduces friction and wear while providing non-seizure, trouble-free operation in a variety of applications. It has exceptional performance in bakery oven and conveyor chain operation due to the low residue buildup left by the fluid component.

Specific advantages offered by BONDERITE L-GP 2420 ACHESON (known as DAG 2420) include:

- Low odor
- Excellent penetration
- Reduced metal-to-metal contact
- High lubricity
- Easy application
- Dries quickly
- Effectiveness at high temperatures
- Extremely low residue
- Minimum pretreatment
- No hard packing
- Non-freezable
- Prevention of seizing, fretting, galling
- Supplied ready for use
- Highly adherent film
- Reduces wear and abrasion
- Increased bearing life
- Economical and long lasting

Typical Applications:

Bakery chains and industrial wheel bearings
Conveyor chains
Hot zone bearing lubrication
Penetrating lubricant
Metal slides and other mechanical mechanisms

**Physical Properties:
(typical)**

Lubricating solid:	processed micro graphite
Carrier:	odorless aliphatic hydrocarbon
Solids content:	10%
Diluent when needed:	mineral spirits, stoddard solvent, or similar (supplied ready for use) hydrocarbons
Density:	7 lb/gal (0.840 kg/l)
Flash point:	146°F (63°C)
VOC:	6 lb/gal (720 g/l)
Consistency:	thin fluid
Color:	black
Shelf life:	12 months from date of qualification under original seal

Method of Use:**Surface Preparation**

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The surface should be clean and dry. Any loose dirt, oil, or grease should be brushed off for optimum performance. If cleaning is not feasible, several liberal applications are recommended.

Dilution

BONDERITE L-GP 2420 ACHESON (known as DAG 2420) is supplied ready for use and should be applied directly. If further dilution is required, add odorless mineral spirits while stirring thoroughly.

Application

Mild agitation is required before using. Oven temperature must be below 250°F (121°C) before applying. Gas burners, pilot light and all other open flames must be extinguished. Oven must be vented while lubricating by opening oven doors, running exhausters and opening steam dampers to help remove vapors. Do not close oven doors after lubrication until oven has been reheated to baking temperature.

BONDERITE L-GP 2420 ACHESON (known as DAG 2420) can be easily applied by spray, brush, or dip techniques; spills are easily cleaned up with a detergent solution. The lubricating coating air dries in approximately five minutes depending on temperature and humidity.

Precautions:

Employ the customary safeguards in storing, handling and applying flammable materials of this type. (See Henkel Material Safety Data Sheet for proper first aid instructions.)

To prevent evaporation and contamination, keep container tightly sealed when not in use.

Container Size: 2.5 gallon (9.46 liter) 2 containers per box
55 gallon drum (375 lb)

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