

**BONDERITE L-GP PP 43575 ACHESON
GRAPHITE LUBRICANT
(KNOWN AS PP 43575)**

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Description:

BONDERITE L-GP PP 43575 ACHESON (known as PP 433575) is a stable suspension of superfine graphite in polypropylene glycol. This material penetrates and dries quickly to form a tenacious graphite lubricating and protective dry film on hot chains. BONDERITE L-GP PP 43575 ACHESON (known as PP 433575) 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 operations due to the low residue buildup of the fluid component.

Advantages:

Specific advantages offered by BONDERITE L-GP PP 43575 ACHESON (known as PP 433575) include:

- Excellent penetration
- Reduced metal-to-metal contact
- High lubricity
- Easy application
- Supplied RFU (ready for use)
- Can be applied at hot chain temperatures (250° –500°F/ 121° –260°C) See Application section of data sheet.
- Minimum pretreatment
- Highly adherent film
- Reduces wear and abrasion
- Increased chain and bearing life
- Minimum varnishing
- Economical and long lasting
- Extremely low residue
- Non-freezable

Typical Applications:

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

**Physical Properties:
(typical)**

Lubricating solid : graphite
Carrier : polypropylene glycol
Solids content : 7.5%
Diluent : none (supplied ready for use)
Density : 8.6 lbs/gal (1.03 kg/l)
Flash point : 310°F (154°C)
VOC : 0.2 lb/gal (24 g/l)
Consistency : thin fluid
Color : black
Shelf life : 12 months from date of qualification under original seal



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Method of Use:**Surface Preparation**

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 PP 43575 ACHESON (known as PP 433575) is supplied ready for use and should be applied directly to the hot chain.

Application

Mild agitation is required before using. Oven temperature must be below 500°F (260°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 PP 43575 ACHESON (known as PP 433575) can be easily applied by spray, brush, or dip techniques; spills are easily cleaned up with a detergent solution.

Companion Product:

BONDERITE L-GP PP 43575 ACHESON (known as PP 433575), a graphite/solvent cold chain lubricant, is available when the oven is shut down and cool for cleaning.

Precautions:

Keep container closed when not in use to avoid contamination. See Henkel Material Safety Data Sheet for proper first aid instructions.

Container Size: 2.5 gallon (9.46 liters)

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