

OPEN GEAR 375 NC

Brautek Open Gear 375 NC extra high performance non-lead, diluent-type, heavy-bodied open gear lubricants designed for a wide variety of open gear and mining applications. They contain a non-chlorinated, volatile solvent that ensures fluidity during application, even at low temperatures. Once applied, the diluent evaporates and the lubricants take on a flexible, adhesive, high-strength consistency that is maintained throughout their service life. **Brautek Open Gear 375 NC** adheres strongly to gear teeth and other machine elements to resist excessive throw-off, thereby providing a wear-resistant, viscous, continuous film that lubricates well under boundary conditions.

Product Features:

- Less equipment wear and breakdown; lower replacement, downtime and maintenance costs.
- Easy start-up at low ambient and avoids cost of preheating
- Maintains superb protection in wet environments; less unanticipated downtime.
- Less product waste and new product cost.
- Maintains protective lubricating film at low temperatures.
- Improved safety and reduced maintenance costs.

Customer Benefits:

- Excellent protection of gear teeth and other machine elements under boundary lubrication conditions
- Excellent low-temperature pumpability
- Excellent resistance to water washing
- Minimal throw-off and dripping
- No chipping or flaking at low temperatures
- Easy to clean up with rags and conventional solvents or cleaning fluids

Recommended Applications:

Brautek Open Gear 375 NC is designed for use in a wide variety of open gear and mining applications.

Brautek Open Gear 375 NC containing a high-viscosity base oil, is recommended for the lubrication of highly loaded open gears, including those that operate at high temperature, for example, ring gears on cement kilns and large gears on ore-processing mills.

Brautek Open Gear 375 NC has an impregnation of steel wire ropes during manufacture.



Innovative High Performance Lubricants

Typical Properties

Appearance	Viscous, semi-fluid, black
Viscosity, ASTM D 445 cSt @ 40° C, with diluents	5000
Viscosity, ASTM D 445 cSt @ 100° C, without diluents	1260
Flash Point, °C, ASTM D 92	135
Specific Gravity, °C kg/l, ASTM D 1298	0.96
Maximum Temperature Use, °C	121

****Also available in other NLGI Grades***

These properties are typical of the current production. Variations that do not affect product performance are to be expected depending on blending and manufacturing locations. The information above is subject to change without notice.

Health and Safety:

This product is unlikely to have any adverse health implications or safety hazards when used for its intended application. Avoid contact with skin, use resistant gloves when handling used oil. If skin comes in contact wash immediately with soap and water. For complete information on safe handling and product characteristics please refer to the Material Safety Data Sheet (MSDS) found on our website. www.brautek.com.