



Innovative High Performance Lubricants

## OPEN GEAR 375 NC

**Brautek Open Gear 375 NC** lubricantes de engranajes abiertos de cuerpo pesado y sin plomo de alto rendimiento diseñados para una amplia variedad de aplicaciones de minería y engranajes abiertos de gran rendimiento. Contienen un disolvente volátil no clorado que garantiza fluidez durante la aplicación, incluso a bajas temperaturas. Una vez aplicados, el diluyente se evapora y los lubricantes asumen una consistencia flexible, adhesiva y de alta resistencia que se mantiene a lo largo de su vida útil. **Brautek Open Gear 375 NC** se adhiere firmemente a los dientes de engranajes y otros elementos de la máquina para resistir el lanzamiento excesivo, proporcionando así una película continua y resistente al desgaste que lubrica bien en condiciones límite

### 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.



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## 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](http://www.brautek.com).