

## **G-TEK CSC MOLY SERIES**

### ***Heavy Duty Calcium Sulfonate Grease***

**Brautek CSC Moly 00, 2 Grease** ha sido cuidadosamente formulado utilizando aceite base de alta viscosidad y sistema de espesante complejo de sulfonato de calcio sobre condicionado fortificado con moly y aditivos especiales que proporcionan a esta grasa una propiedad excepcional de presión extrema, exhibiendo una excelente repelencia al agua, resistencia a la oxidación y un amplio rango de temperatura de funcionamiento.

**BRAUTEK G-TEK CSC MOLY Grease** está formulada con una innovadora y sinérgica combinación de lubricantes sólidos que se adhieren físicamente a las superficies metálicas y forman una película protectora fuerte, evitando la soldadura y reduciendo la fricción incluso en las condiciones de funcionamiento más severas, como cargas muy pesadas y de choque.

**BRAUTEK G-TEK CSC MOLY Grease** es una grasa de presión extrema de servicio pesado formulada con aceite de alta viscosidad que muestra así una excelente resistencia y resistencia a los ambientes corrosivos de agua salada.

**BRAUTEK G-TEK CSC MOLY Grease** meets and exceeds the demanding automotive and industrial testing requirements of ASTM D 4950, earning it the GC-LB classification by the National Lubricating Grease Institute. This grease also meets Caterpillar CAT 5% moly requirements.

#### **Product Features:**

- Calcium sulfonate base with Moly
- High viscosity base oil
- Water Resistant
- Outstanding Extreme Pressure properties
- Wide temperature operability
- Superb rust protection properties

#### **Customer Benefits:**

- Extended service life of equipment
- Excellent performance under heavy and shock loads
- Extraordinary performance at high and low temperatures
- Protects equipment from rusting under humid and water ingress conditions

#### **Applications:**

- **BRAUTEK G-TEK CSC MOLY Grease** is an obvious choice for virtually any multi-purpose or severe extreme pressure application, particularly where the end user prefers a Moly fortified grease. It is recommended for the most severe applications in off-highway construction, mining equipment, earth moving machines, Caterpillar equipment, as well as other heavy-duty construction and mining equipment moving at slow to medium speed .

Innovative High Performance Lubricants

**Typical Properties**

**Brautek G-TEK CSC Moly 5% Grease**

Product Number	951TD	951TC	951TB	951TA
Thickener Type	Calcium Sulfonate Complex	Calcium Sulfonate Complex	Calcium Sulfonate Complex	Calcium Sulfonate Complex
Texture	Smooth	Smooth	Smooth	Smooth
Color	Gray, Black	Gray, Black	Gray, Black	Gray, Black
NLGI Grade	00	0	1	2
Worked Penetration@25°C	405-435	355-385	310-340	265-295
Drop Point, °C	-	-	+260	+260
Viscosity@40°C, cSt	461	461	461	461
Viscosity@100°C, cSt	30.2	30.2	30.2	30.2
Viscosity@100°F, SUS	2474	2474	2474	2474
Viscosity@210°F, SUS	148.2	148.2	148.2	148.2
Wheel Bearing Leakage, gm	4.5	4.5	4.5	2.5
Solid Lubricants, %	5.0	5.0	5.0	5.0
Weld Load, kg	-	400	500	620
Load Wear Index	-	-	65	65
Timken OK load, lbs.	>50	>55	>60	>65

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 Safety Data Sheet (SDS) found on our website. [www.brautek.com](http://www.brautek.com).