

BRAUN - Open Gear Grease 1000



DESCRIPTION

BRAUN 1000 Grease is a premium semi-fluid premium grease with an aluminum complex soap, high viscosity base oil and does not contain asphalt. The product is reinforced with a combination of powerful solid lubricants and a superior extreme pressure wear package. This product has been developed to withstand extremely heavy loads, slow movements and large open gear drives operating in very harsh environments.

BRAUN 1000 Grease exhibits a smooth application pattern with most application systems capable of forming a strong film on heavy gear surfaces to reduce grease consumption and provide better lubrication. This grease can be applied by spraying systems and also by dipping or brushing procedures.

KEY FEATURES:

- Semi-fluid and sprayable with a smooth pattern
- Tacky, adhesive and high film strength on gear teeth
- Outstanding extreme pressure EP and anti-wear AW properties
- Excellent water resistant WR properties
- Excellent thermal and shear stability
- Asphalt and chlorine free
- Long shelf life

CUSTOMER BENEFITS:

- NLGI 00 consistency provides the lubrication advantages of fluid with the tackiness characteristics of grease
- Superior additive chemistry to protect metal surfaces during stop-rum conditions and provides a long life to very expensive equipment
- Protects gears from breakdown and wear under heavy and shock loads; thus reduces maintenance cost
- Long retention on surface giving full protection under water ingress conditions
- No breakdown or run-out over long period of use and even at high temperatures

APPLICATIONS:

- Extremely heavy loads, slow movements and large open gear drives operating in very harsh environments.

	Product Number	971 MD	Test Method
TYPICAL PROPERTIES	NLGI Grade	:00	ASTM D217
	Base Oil Viscosity@40°C, cSt	>1000	ASTM D445
	Operating Temperatures	_-18°C (0°F) to 150°C (300°F)	ASTM D445
	Water Resistance	Fully Resistant	DIN-51807
	FZG A/2, 76/50 – load – storage	>12	-
	FZG A/2, 76/50 – specific wear, Mg/kWh	<0.2	ASTM D2265
	Worked Penetration@25°C	410	ASTM D217
	Thickener Type	Aluminum Complex	-
	Color	Black	Visual
	Weld Load, kg	800	ASTM D2596
	Timken OK Test. Lbs	45	ASTM D2509
	Sprayability	Sprayable	-
PACKAGING	14 oz Cartridges	400 lb Drums	2100 lb Totes
	35 lb Pails	120 lb Kegs	

Health and security: When used for its intended application, this product is not expected to have adverse health implications. For complete information on safe handling, as well as physical and chemical characteristics, refer to the Material Safety Data Sheet (MSDS). Do not use this product for other than its intended purpose. Be environmentally responsible when disposing of used product.