



MAXIMUM MOLY 00

It has been carefully formulated using synthetic base oil

high viscosity and a complex thickening system of calcium sulfonate fortified with Moly and special additives that give this grease excellent extreme pressure properties, exhibiting excellent water repellency, oxidation resistance and a wide operating temperature range .

It is formulated with an innovative and synergistic combination of solid lubricants that physically adhere to metal surfaces and form a strong protective film, which prevents welding and reduces friction even in the most severe operating conditions, such as very heavy and shock loads.

It is a heavy duty extreme pressure grease formulated with high viscosity oil that exhibits exceptional film strength and resistance to corrosive salt water environments.

It meets and exceeds the demanding industrial and automotive testing requirements of ASTM D 4950, earning it the GC-LB classification from the National Lubricating Grease Institute.

This grease also meets Caterpillar's CAT 5% molybdenum requirements.

Product characteristics:

- Calcium sulfonate base with Moly
- High viscosity synthetic oil
- Waterproof
- Exceptional extreme pressure properties
- Wide temperature operability
- Excellent oxidation protection properties

Customer benefits:

- Longer useful life of the equipment
- Excellent performance under heavy and impact loads
- Extraordinary performance at high and low temperatures
- Protects equipment against rust in humid conditions and water ingress

Applications:

It is an obvious choice for virtually any multi-purpose or severe extreme pressure application, particularly when the end user prefers a Moly-fortified grease. It is recommended for the most severe applications in off-highway construction, mining equipment such as high-load winch reducers, earthmoving machines, Caterpillar equipment, as well as other heavy-duty mining and construction equipment used They move at low to medium speeds.

Product Number	951 TB 951TA		Test Method
Thickener Type	Synthetisc- Calcium Sulfanate Complex		
Texture	Smooth	Smooth	Visual
Color	Gray, Black	Gray, Black	Visual
NLGI Grade	00	0	ASTM D217
Worked Penetraçyon @25°C	405-435	355-385	ASTM D217
Drop Point, °F			ASTM D2265
Viscosity@40°C, cSt	461	461	ASTM D445
Viscosity@100°C, cSt	30.2	30.2	
Viscosity@100°F, SUS	2474	2474	
Viscosity@210°F, SUS	148.2	148.2	
Wheel Bearing Leakage, gm	4.5	4.5	ASTM D1263
Solid Lubricants, %	5.0	5.0	
Weild Load, kg		400	ASTM D2596
Load Wear Index			ASTM D2596
Timken OK load, lbs	>50	>55	ASTM D2596

GREASE WAREHOUSE
HIGHLAND, 46322
UNITED STATES