



Petrotac EP Premium 20B

Open Gear Lubrication

Product Data Sheet

Product Description

Petrotac EP Premium 20B is Petron Corporation's newest offering in shovel and dragline Open Gear Lubrication designed to meet the latest requirements of leading OEM's. Petrotac EP Premium 20B is a semi-synthetic, heavy-duty, extreme pressure Open Gear Lubricant designed to lubricate open gears on shovels, draglines, and associated mining equipment under all conditions. Petrotac EP Premium can also be applied in sleeve type bushings and bearings and anti-friction bearings that, by definition, are slow speed/high load.

Petrotac EP Premium 20B is manufactured from a select blend of high viscosity base oils and poly alpha olefin (PAO) synthetic base fluids. These base fluids are blended to provide Petrotac EP Premium with exceptional adhesive film-forming characteristics. The ability of Petrotac EP Premium to form this film and resist "squeeze out" also allows the lubricant to cling tenaciously to vertical gearing and sliding surfaces that are predominant in mining mobile equipment.

Features & Benefits

- High Viscosity Semi-Synthetic Fluid designed to lubricate heavily loaded open gears and extend component life while reducing consumption.
- Solid anti-wear and extreme pressure additives provide unparalleled protection in the most heavily loaded zones of gear tooth mesh.
- Petrotac EP Premium 20B is recommended for ambient temperatures ranging from -15°F (-26°C) to 77°F (25°C).
- Weld load protection greater than 800kg.
- Lubricant resists wash-off in rain and snow.
- Environmentally friendly, does not contain any solvents.

Product Application

Petrotac EP Premium 20B is designed to lubricate open gears on shovels, draglines, and associated mining equipment under all conditions. Petrotac EP Premium 20B may be applied by spraying, brushing, or dripping. Petrotac EP Premium 20B is designed to be applied through all automatic lubrication equipment. Petrotac EP Premium 20B is available 900 Liter bags, drums and kegs.

Notes

Petrotac EP Premium 20B exceeds OEM base oil viscosity requirements for open gear lubricants on shovels and draglines.

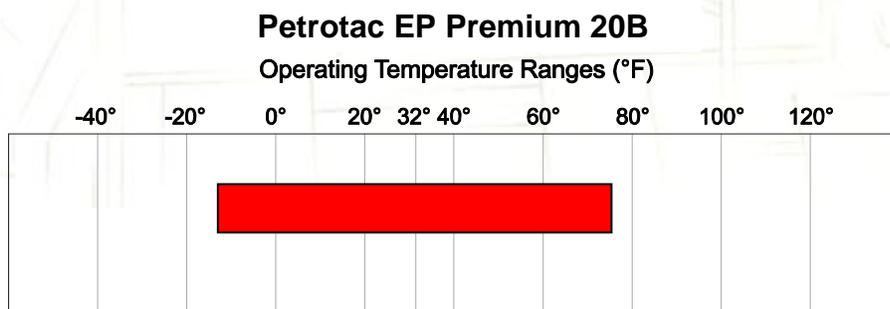
If you require further information contact Petron at: info@petroncorp.com



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Property	Method	Typical Data
Color	Visual	Black
Appearance	Visual	Viscous Semi-Fluid
Specific Gravity	ASTM D-1298	1.02
Flash Point	ASTM D-92	284°F(140°C)
4 Ball EP Weld Point (kg)	ASTM D-2596	>800
Rust	ASTM D-1743	Pass
Copper Strip Corrosion	ASTM D-4048	1A
Ventmeter, 600 (psi)	Lincoln VE-1	-15°F@<150 sec
Base Oil Viscosity @ 40°C	ASTM D-445	50,000 cSt



Testing listed is typical, no warranty is expressed or implied regarding results obtained from use. Information contained on this Product Data Sheet is subject to change without notification. Before using product name, always be sure to read and follow precautions and directions for use appearing on the product container. Seller shall not be liable for any loss or damage.