

### Product Data Sheet

#### Product Description

**Petrotac EP Compound** 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 Compound can also be used in sleeve type bushings and anti-friction bearings that operate at slow speeds and heavy loads.

**Petrotac EP Compound** is manufactured from a select blend of high viscosity index (VI) paraffin base oils and polyalphaolefin (PAO) synthetic base fluids. These base fluids are blended to provide Petrotac EP Compound with exceptional adhesive film-forming characteristics. The ability of Petrotac EP Compound to form this film and resist “squeeze out” allows the lubricant to cling tenaciously to vertical gearing and sliding surfaces that are predominant in mobile mining 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 Compound is available in two formulations. Compound 20 is recommended for use in ambient temperatures ranging from -20°F (-29°C) to 59°F (15°C). Compound 30 is recommended for use in ambient temperatures above 32°F (0°C).
- Petrotac EP Compound resists wash-off in rain and snow.
- Environmentally friendly. Does not contain chlorinated solvents or lead and is free of all known carcinogens.

#### Product Application

Petrotac EP Compound is designed to lubricate open gears on shovels, drag lines, and associated mining equipment under all conditions. Petrotac EP Compound may be applied by spraying or dripping. Petrotac EP Compound is designed to be applied through all automatic lubrication equipment. Petrotac EP Compound is available in pails, kegs, drums, bin tanks, tank truck, and one-way bulk flexible bags.

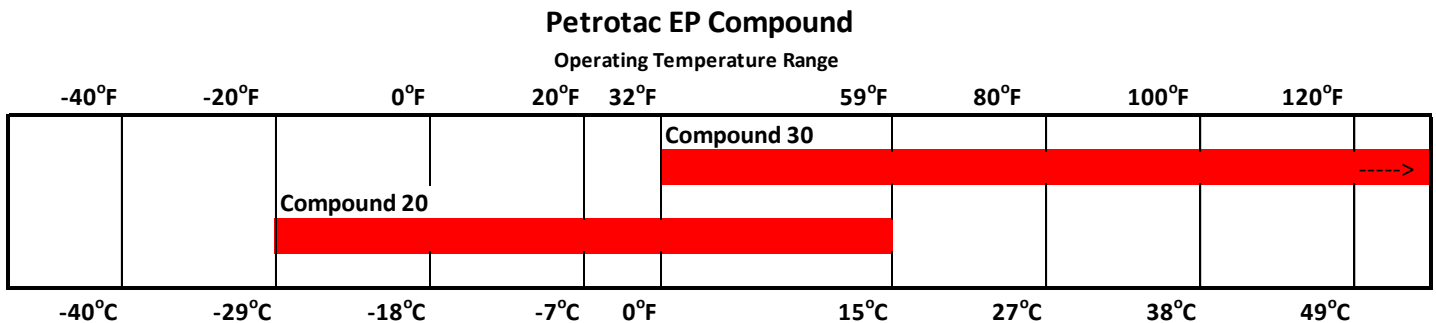
#### Notes

Petrotac EP Compound 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](mailto:info@petroncorp.com)



## Petrotac EP Compound

Property	Method	Typical Data	
		20	30
Color	Visual	Black	Black
Appearance	Visual	Viscous Semi-Fluid	Viscous Semi-Fluid
Specific Gravity	ASTM D-1298	1.0	1.0
Flash Point	ASTM D-92	>284°F(>140°C)	>320°F(>160°C)
4 Ball EP, Weld Point (kg)	ASTM D-2596	620	620
Rust	ASTM D-1743	Pass	Pass
Ventmeter, 600 (psi) @ 30 sec.	Lincoln VE-1	-20°F (-29°C)	32°F (0°C)
Base Oil Viscosity @ 40°C (cSt)	ASTM D-445	50,000	50,000



Values listed are typical, normal manufacturing variations are expected. 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 this product, 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.