

PRODUCT SPECIFICATIONS & TECHNICAL DATA

PETROFLO EXTREME PRESSURE GREASES

PETROFLO EXTREME PRESSURE GREASE is versatile and multi-purpose grease that can be used over a wide temperature range, and under varied operating conditions. It functions well in all kinds of climate and weather. It is manufactured from a blend of select petroleum base oils and carefully chosen lithium 12-hydroxystearate-soap with extreme pressure additives. It maintains a strong adhesive and cohesive film of lubricating protection on any metal surface it comes in contact with. Plus, it has the added protection of an extra pressure additive by increasing load carrying properties and corrosion resistance.

PROPERTIES AND BENEFITS:

1. Water resistance: protects sensitive bearing, and metal parts against water washouts.
2. Heat resistant: does not melt away, and therefore, longer protection is assured.
3. Pumpability: dispenses easily, especially in cold weather.
4. Mechanical stability: does not fall apart when subjected to mechanical agitation.
5. Extra pressure: for the times when the work load increases and the pressure is greater.
6. Available in a broad range of six NLGI grades: grade 000 through grade 3.
7. Excellent lubricating performance at bearing operating temperatures up to 275°F

APPLICATION:

On and off-highway vehicles, industrial - heavy or shock loading bearing situations, construction equipment

PETROFLO EXTREME PRESSURE GREASES EP

	Test Method	000	00	0	1	2	3
NLGI Grade		000	00	0	1	2	3
Appearance	Visual	BL	BL	BL	Brown	Brown	Brown
Base Oil Viscosity: @ 40°C, cSt @ 100°C, cSt	D 445	135 13.5	150 14.2	160 15.7	200 17.2	200 17.2	200 17.2
Penetration, dmm Worked, 60X	D 217	460	415	370	325	275	235
Dropping Point, °F	Mettler	---	---	350	385	385	385
Rust Protection	D 1743	Pass	Pass	Pass	Pass	Pass	Pass
Water Washout %wt loss @ 175°F	D 1264	---	---	---	---	3	2
Timken OK Load, lbs	D 2509	45	45	45	45	45	45
Bomb Oxidation Pressure Drop @ 100 hrs, psi	D 942	3	3	3	3	4	3

The above analyses are typical inspections only and the finished product may vary from batch to batch.