



PRODUCT DATA SHEET

DAVID WEBER OIL CO.

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PERMAFLEX EP GREASE

Permafex EP Grease is a universal high-temperature grease for a wide range of industrial and commercial applications. It is specially formulated to provide outstanding performance in severe construction and heavy equipment applications where conventional greases are not sufficient. Permafex EP is formulated to provide outstanding protection during periods of shock loading, such as those encountered in the construction and mining industry. Permafex EP exhibits the following performance advantages:

- Excellent mechanical stability
- Superior water resistance
- Excellent film strength
- Longer lubricant life
- Good cold weather pumpability
- Outstanding thermal stability
- Clings tenaciously to bearing surfaces
- High base oil viscosity
- Increased extreme pressure performance
- Excellent oxidative stability

TYPICAL INSPECTIONS

Test Method	Description	Ep1	Ep2
ASTM D 217	Cone Penetration at 77°F, Worked 60	310-340	265-295
ASTM D 2265	Dropping Point, °F	500	500
ASTM D 128	Thickener Type	Aluminum	Aluminum
Visual	Color	Red	Red
Visual	Appearance	Smooth/Tacky	Smooth/Tacky
ASTM D 445	Base Oil Viscosity, CST at 40°C	198-242	198-242
ASTM D 2509	Timken OK Load, LBS	60	60
ASTM D 2266	Four Ball Wear, MM	0.6	0.6
ASTM D 2596	Four Ball EP Weld PT KG	400	400
ASTM D 1743	Rust Prevention	Pass	Pass
ASTM D 130	Copper Corrosion	1 Max	1 Max
ASTM D 1264	Water Washout, % Loss	5 Max	5 Max
ASTM D 1742	Oil Separation, %	1	1
LT 37	Grease Mobility, G/Min at 0°F	1Min	1Min