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## Technical Data Sheet

### Permatex® Hydraulic Jack Oil

AAM Revised 10/02

#### PRODUCT DESCRIPTION

S.I.N.: 834-300

Permatex® Hydraulic Jack Oil is a clear, viscous, refined petroleum liquid for protecting and lubricating hydraulic units. Hydraulic Jack Oil is specially designed to lubricate, prevent sludge formation and resist rusting in hydraulic units. It preserves seals and is non-foaming. It maintains correct viscosity and permits hydraulic actuating mechanisms to function properly. Permatex® Hydraulic Jack Oil contains anti-oxidant, anti-rust and anti-wear additives for maximum service life. It is non-corrosive to steel, aluminum alloy, magnesium, plated steel, cadmium and copper.

#### PRODUCT BENEFITS

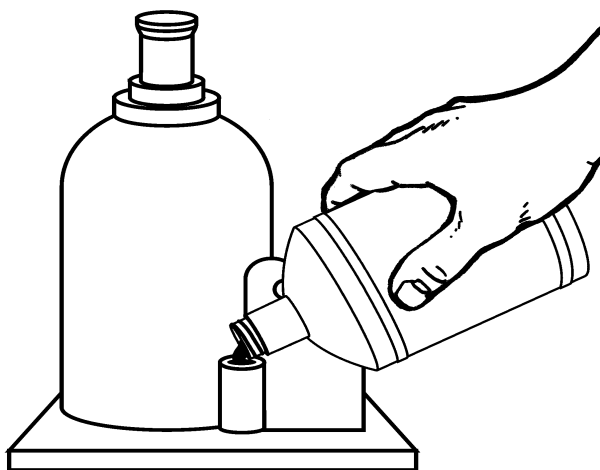
- Lubricates
- Prevents sludge build-up
- Resists rusting
- Preserves seals
- Non-foaming
- Maintains correct viscosity
- Contains anti-rust, anti-oxidant and anti-wear additives
- Will not affect most rubbers used in hydraulic systems

#### TYPICAL APPLICATIONS

- Floor jacks
- Floor lifts
- Hydraulic hand jacks
- Hydraulic lift gates
- Knee action shock absorbers
- Pallet jacks
- Motorcycle front forks

#### DIRECTIONS FOR USE

1. Clean filler plug by wiping away excess dirt.
2. Consult the literature of each manufacturer and fill to the proper level.



3. Before replacing filler plug, coat with a small amount of

Permatex® Form-A-Gasket® #2, to prevent leaks.

4. Note: For best results, routinely drain, flush and change hydraulic fluid at periodic intervals. Typically, 1-2 times a year for normal usage.

#### PROPERTIES OF UNCURED MATERIAL

	Typical Value
Chemical Type	Mineral oil
Appearance	Amber liquid
Odor	Mild petroleum
Specific Gravity	0.91
SAE Viscosity number	20
Saybolt Viscosity	
SUS @ 80_F	240
SUS @ 100_F	165
SUS @ 210_F	45
Flash Point, TOC, _F	>350

#### GENERAL INFORMATION

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected for use with chlorine or other strong oxidizing materials.

For safe handling information on this product, consult the Material Safety Data Sheet, (MSDS).

#### ORDERING INFORMATION

Part Number	Container Size
80054 (78E)	1 qt. bottle
80055 (78F)	1 gallon can

#### STORAGE

Products shall be ideally stored in a cool, dry location in unopened containers at a temperature between 8\_ to 28\_C (46\_ to 82\_F) unless otherwise labeled. Optimal storage is at the lower half of this temperature range. To prevent contamination of unused product, do not return any material to its original container.

#### NOTE

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