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RESTOREHT
Hydraulic Treatment

Long lasting protection.
With PTFE resins...
Slickest Substance Known...and SX-6000

BENEFITS:

- Reduced friction and wear
- Reduced heat and noise
- Reduced maintenance
- Reduced energy consumption
- Protection against corrosives
- Increased component life
- Improved performance
- Reduced cavitation
- Longer oil life
- Increased resale value

APPLICATIONS:

- Hydraulic pumps and motors.

DESCRIPTION:

Restore HT Hydraulic Treatment fuses PTFE resins into friction surfaces. PTFE resins are listed in Guinness as the slickest substance known, like "wet ice on wet ice".

Restore HT combines sub-micron PTFE resins in hydraulic oil with specialized suspending, cleaning, and bonding agents. Treatment is applied with current use oil (or at oil change). During operation the lubrication system carries the treatment throughout. First, polarized resins are drawn into pores. Then heat generated expansion of PTFE resins and **Restore HT's** bonding agents fuse 1 to 2 microns of PTFE resins into critical friction surfaces. Now parts glide by each other on PTFE resin protection, like "wet ice on wet ice".

Restore HT's PTFE resins are permanently fused and are chemically inert, assuring long lasting protection against wear and corrosive attack on vital parts. **Restore HT Hydraulic Treatment** provides protection beyond even the most sophisticated oils.

DIRECTIONS:

1. Drain enough oil from hydraulic system to allow addition of the recommended amount of **Restore HT Hydraulic Treatment**. (See Usage Ratio below.) If oil is dirty or due for replacement, drain and refill with new oil less amount of Restore HT.

2. Shake well, and add **Restore HT Hydraulic Treatment** while system is operating, or start system immediately to assure proper blending.

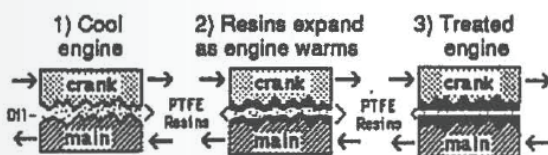
- Usage ratio: 1 part **Restore HT Hydraulic Treatment** to 15 parts oil. (This is a metal treatment, not an oil treatment. Therefore, ratio may vary with extremes in reserve oil capacity.)

CHARACTERISTICS*

- SAE No. 5w-20
- Pour Point -60°F
- Flash Point 324°F
- Viscosity
 - SUS @ 100°F 187
 - SUS @ 210°F 53
 - CST @ 40°C 37
 - CST @ 100°C 8.1
- Viscosity index 201
- Seal Swell
 - BUNA N, 70 hour, 212° F, %3.0
 - Dielectric strength- IS to 20 kilovolts

* Characteristics apply to carrier oils, and may vary slightly.

Illustration of **Restore HT** treatment process showing magnified cross-section of an engine's crank and main bearings.



PTFE resins expand, fuse and plasticize, fusing a new dimension of protection into metal pores of friction surfaces.

CODE	SIZE
0005	Quarts (6 per case)
0055	Gallons (4 per case)