

PRESS AND STAMPING MACHINE LUBRICATION

Resource One Corporation has an extensive range of lubricating products that guarantees productive and reliable Press and Stamping operations for your company.

AUTOMATIC TRANSMISSION FLUIDS (ATF)

LUBERITE ATF series meets the requirements set forth by either Dexron II-D, Dexron III or Mercon V.

	ATF II-D	ATF III
Viscosity at 40°C (cSt)	34	38.5
Viscosity Index	183	161
Flash Point (°C)	200	196
Standard	Dexron II	Dexron III, Allison C-4, Caterpillar TO-2, Mercon V

Available in 20 L pails and 200 L drums



HYDRAULIC OILS

Our LUBERITE AW series is an HLP mineral-based lubricant containing low-zinc Anti-Wear (AW) additives, meeting quality levels of Denison, Vickers and Cincinnati Machines. It is highly recommended for use in high-pressure hydraulic systems, and may also be used for lightly loaded gearboxes and bearings not requiring Extreme Pressure (EP) additives.

	ISO VG 22	ISO VG 32	ISO VG 46	ISO VG 68	ISO VG 100
Viscosity at 40°C (cSt)	21.27	31.26	47.01	71.93	106.9
Viscosity Index	103	103	104	100	96
Flash Point (°C)	220	220	230	240	244
Color/Appearance	Clear	Clear	Clear	Clear	Clear

Other viscosities are available upon inquiry
Available in 20 L pails and 200 L drums

MULTI-PURPOSE EP GREASES

Conventional Lithium-Mineral Oil greases that will suit general applications. Contains Extreme Pressure (EP) additives. Use Petrogrease EP 00 and 0 for Centralized or Automatic Lubricating Systems.

	COLOR	APPEARANCE	BASE OIL VISCOSITY (cSt at 40°C)	NLGI #
Petrogrease EP 00	Gray	Uniform/smooth	25	00
Petrogrease EP 0	Gray	Uniform/smooth	115	0
Petrogrease EP 1	Gray	Uniform/smooth	200	1
Petrogrease EP 2	Gray	Uniform/smooth	200	2

Available in 16 kg pails and 180 kg drums

HEAVY DUTY DRAWING OILS

Our range of Heavy Duty Drawing Oils have gained acceptance in the press industry in the Philippines. These drawing oils are available in different viscosities, base oils types, and EP packages.



	BASE OIL VISCOSITY (cSt at 40°C)	BASE OIL	COMPATIBLE METAL	ADDITIVE PACKAGE	STRENGTHS
Quaker Draw 42K	170	Mineral Oils	Ferrous Metals	Chlorinated Paraffins	Stainless Steels, Deep Draws
Quaker Draw 49 GM BF	445	Mineral Oils	Ferrous and Non-Ferrous	Sulfurised	Extreme Depth Draw on Hot-Rolled Steels
Quaker Draw 6130 FE	79	Mineral Oils	Ferrous and Non-Ferrous	Sulfurised	General Drawing Operations
Petrofer Drawlub S15	13	Esters	Ferrous and Non-Ferrous	N/A	Fine Blanking, Bending, Stamping
Petrofer Drawlub S32	28	Esters	Ferrous	Sulfurised	Fine Blanking and punching up to 3.5 mm thickness, General Drawing
Petrofer Drawlub S85	90	Esters	Ferrous	Sulfurised	Deep Drawing Operations

Available in 20 L pails

*Selection Criteria for Drawing Oils: • Metal Material • Draw Depth • Metal Thickness • Application Method • Post-Process Compatibility

VANISHING OILS



For light press and stamping operations, as well as fin stamping processes, vanishing oils are preferred as no post-stamping cleaning or degreasing processes are required. The LubeRite GS series use only highly refined isoparaffinic base-oils, ensuring a high-purity lubricant that possesses,

- Negligible Solvent Content
- Clear Appearance
- Only Traces of Sulfur
- Minimal Odor

To the end-user, this translates into less skin irritation, and increased user-comfort. Furthermore, the low sulfur content ensures minimal to zero possibility of product staining.

	VISCOSITY AT (cSt)	FLASHPOINT (°C)	EVAPORATION RATE
Petrofer Isolub V72/6	1.9 at 20°C	40	Fast
Petrofer Isolub V76PAN	3.6 at 20°C	100	Slow
LubeRite GS 250	3.2 at 25°C	110	Slow
LubeRite V-1820	1.24 at 40°C	53	Fast
LubeRite GS 190	1.5 at 25°C	64	Moderate
LubeRite GS 190	2.2 at 25°C	86	Slow
LubeRite GS 215	2.2 at 25°C	86	Slow

Available in 20 L pails and 200 L drums

*Contact our representative for custom-formulations



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ALSO AVAILABLE:

METALWORKING FLUIDS

Die Casting, Forging, Stamping Release Agents
Rust Preventives and VCI's
Cutting Oils and Coolants

AUTOMATIC LUBRICATORS

OIL SKIMMERS

SPECIALTY LUBRICANTS AND GREASES

High and Low Temperature Greases
Chain and Wire Rope Lubricants
Open Gear Greases
Synthetic Gear, Compressor, Hydraulics Oils
Fire Resistant Hydraulic Fluids