

DESCRIPTION:

Compressor and Hydraulic Oil. Water resistant, pure mineral oil, specifically formulated to handle extreme pressure and high temperatures. Suitable for airlines, hydraulics, compressors, vacuum pumps, gears, wick feed and oil can type lubrication in all applications.

Available in SAE 10, 20, 30, 40, 90 & 140 or ISO 32, 68, 100, 150, 220 & 460

CHARACTERISTICS:

Quick Water Separation

The demulsibility of the "additive system" used in 115 promotes quick water separation, ensuring effective lubrication in high water areas. Mainlube 115 is manufactured from high quality fully inhibited paraffinic base oils to protect against rust, oxidation and foam. Specialised low zinc anti-wear additive chemistry ensures excellent hydrolytic stability and filterability preventing filter plugging with associated oil pump cavitation, premature wear, and ultimately equipment failure.

Rust and Corrosion Protection

115 has multi metal compatibility and the capacity to control wear and corrosion damage of aluminium and copper used in high performance pumps. Effective protection is given to ferrous metals, non-ferrous metals and silver components used in Lucas PM pumps. 115 will provide effective protection to all metals where fresh or salt water may be an unavoidable contaminant during service.

Wear Prevention

115's New low zinc type anti wear additives and paraffinic base ensures complete protection where extreme pressures and temperatures are experienced eg; high horsepower hydraulic pumps, operating at pressures up to 45,000 kPa. 115's Additives reduce metal-to-metal contact and control wear while resisting oxidation, carbonisation and acid build-up. This controls corrosion wear in the entire lubrication system.

Long Service Life

Long service life is assured in all equipment as 115 is fortified with a special balance of anti-wear additives, rust, oxidation and foam inhibitors. Mainlube 115 is passed through 5 microns filters to guarantee the highest standard of purity ensuring long service life in wear-prone hydraulic systems.

Foam

Foaming lowers lubricant density allowing metal to metal contact. 115's Anti-Foam additives allow entrapped air to rapidly separate from the oil so that metal to metal contact due to foam does not occur.

Filterability

Mainlube 115 has excellent filterability even in the presence of water contamination. This feature protects against hydrolytic instability, (emulsification) emulsions which could result in filter plugging then oil pump starvation and long term damage.

Mineral Gear Lubricant

Mainlube 115 qualifies as 100% straight paraffinic gear oil. Increased film strength allows 115 to resist wear, protecting gears for longer periods under severe conditions.

Oxidation protection

Oxidation inhibiting additives in 115 minimise oxidation preventing fluid degradation. This also assists in controlling corrosion of the hydraulic system preventing premature wear, erratic operation and filter plugging.

High Viscosity Index

115's Premium paraffinic base oil has the advantages of increasing the compressed lubricant film thickness a characteristic of paraffin base oils, and at the same time 115's Viscosity Index (VI) is in excess of 150 (Test D-2270). A VI in excess of 150 would normally only be associated with synthetic base oils proving 115's resistance to thinning or thickening when exposed to high or low temperatures providing extra protection for costly hydraulic pumps and equipment.

Wide Temperature Range

High operating temperatures are experienced in large hydraulic systems. State of the art high shear stable VI improvers resist shearing and thinning the lubricant, shortening the life of valuable equipment.

MAINLUBE 117 MEETS AND EXCEEDS THE REQUIREMENTS FOR THE FOLLOWING INDUSTRIAL AND MOBILE HYDRAULIC SYSTEMS.

Vickers I-286-s, M-2950S;	Denison HF1, HF2, HFO;
Cincinnati Milacron P68, P69, P70;	Racine Variable Volume Vane Pumps;
Din 51524, Part 2;	Jeffery 87;
US Steel 127, 136;	BF Goodrich 0152;
Lee-Norse 100-1;	AFNOR E48-603;
Poclain;	Commercial Hydraulics.

MAINLUBE 115 IS A HIGHLY VERSATILE LUBRICANT AND CAN BE USED ON:

Lucas PM Hydraulic Pumps	Electric motors
Reciprocating Compressors	Chain Drives
Internal Compound Compressors	Lathes
Gear Compressors	Enclosed Gears
Centrifugal Compressors	Hydraulic Equipment
Twin-Lobe Compressors	"Poclain" Hydraulics
Axiote Flow Compressors	Hydraulic Pumps in excess of 28000 kPa/4000 psi
Bearings and general factory equipment lubrication.	

MAINLUBE 115 MEETS THE FOLLOWS STANDARDS;

AGMA	(American, Gear Manufacturers Association)	Standards.
SAE	(Society Automotive Engineers)	Standards
ISO Viscosity	(International Standards Organisation)	Standards
ASTM Viscosity	(American Society of Testing Materials)	Standards



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MAINLUBE 115 IS AVAILABLE IN:

SAE 10,HVI	SAE 20,HVI	SAE 30,HVI	SAE 40,	SAE 90,	SAE 140.
ISO 32,HVI	ISO 68,HVI	ISO 100,HVI	ISO 150,	ISO 220,	ISO 460.
	AGMA, 2	AGMA 3	AGMA 4	AGMA, 5	AGMA, 7

Note: Other viscosities and AGMA ratings available upon request.

MAINLUBE SUPERIOR MAINTENANCE LUBRICANTS PTY LIMITED
ACN 001-748-876 SYDNEY AUSTRALIA

DISTRIBUTED BY:



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