



PRODUCT DATA SHEET

Premium Quality Lubricants

NATIONAL™ PREMIUM II HYDRAULIC OILS

Premium II (AW) hydraulic oils

PRODUCT DESCRIPTION

NATIONAL™ PREMIUM II AW hydraulic oils are formulated using API Group II base stocks to provide maximum pump life and trouble free service in industrial and mobile hydraulic systems. In a test (ASTM D-943) ISO 32, 46 and 68 grades provided more than 4500 hrs of oxidation stability. These oils meet or exceed following industry and OEM specifications:

INDUSTRY AND OEM SPECIFICATIONS

- ◆ Vickers I-286-S, M-2950-S, 35VQ25
- ◆ Denison TE6-C, HF-1, HF-2, HF-0
- ◆ Cincinnati Machine (appropriate viscosity grades) P68,P69, P70
- ◆ US Steel 136, 127
- ◆ General Motors LH-04-1, LH-06-1, LH-15-1
- ◆ Military Specifications 2075-T-H, 2110-T-H, 2135-T-H
- ◆ ASLE 64-1 to 64-4, 70-1 to 70-3
- ◆ B. F. Goodrich 0152
- ◆ CETOP RP91H
- ◆ Lee-Norse 100-1
- ◆ Jeffrey No. 87
- ◆ Afnor E-48-603 (HM)

APPLICATIONS

HYDRALUBE™ PREMIUM II AW hydraulic oils provide long service in high-output hydraulic systems using vane, piston or gear pumps.

TYPICAL PROPERTIES

ISO GRADE	TEST	32	46	68
Viscosity @100°C	D445	5.4	6.7	8.9
Viscosity @40°C	D445	32	45	69.5
Viscosity Index	D2770	102	101	101
Pour Point °C	D97	-35	-35	-35
Color	D1500	0.5	0.5	0.5

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