



## Data Sheet

### SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Mr Oil  
AW Hydraulic Oil  
ISO VG 68

It is a Polyalphaolefin (PAO based)/POLYOL ESTER based high viscosity index hydraulic oils with generic low pour points. They are produced to lubricate in arduous working conditions and in extremes of temperature where shear stable high viscosity index anti-wear type hydraulic oils are essential for high pressure systems. These oils are developed to meet major OEM requirements which include GM, VICKERS, DENISON, BOSCH REXROTH, EATON and CINCINNATI.

### SECTION 2 - HAZARDS IDENTIFICATION

It is developed from hydrogenated PAO base stocks of high viscosity index and package additives imparting anti-wear, rust & oxidation inhibition properties. Incorporation of anti-foam inhibits foaming due to timely air release. It offers thermal stability, superior filterability, low friction and good water separation.

### SECTION 3 - PERFORMANCE STANDARDS

UNI-STOKE PREMIUM meets and exceeds the following specifications:

DENISON	HF-O, HF-1, HF-2, T6H20C
EATON	M-2950-S, I-286-S3
CINCINNATI	P-68, P-69, P-70
DIN	51524 Part I, II & III
AFNOR	NF E 48-603(HM) Part I & II
BOSCH REX.	RE 90 220
ASLE	64-1 to 64-4, 70-1 to 70-3
CETOP	RP91H

### SECTION 4 - TYPICAL DATA

ISO Viscosity Grade	68
K. Viscosity mm <sup>2</sup> /s @ 40 °C	68
K. Viscosity mm <sup>2</sup> /s @ 100 °C	10.4
Viscosity Index	140
Flash Point, COC, °C	260
Pour Point, °C	-55
FZG damage stage	12

(\*) Synthetic base oils are used as per requirement/recommendations of OEM.

#### Suitable for Use

Parker Denison HF-0, HF-1, HF-2  
MAG IAS P-69 (ISO 68)  
MAG IAS P-68 (ISO 32)  
MAG IAS P-70 (ISO 46)  
GM LS-2  
JCMAS HK  
U.S. Steel 127  
U.S. Steel 136  
Bosch Rexroth RD90220  
SAE MS1004