



Technical Product Information

MULTI-VIS ANTIWEAR HYDRAULIC OIL

A WIDE TEMPERATURE RANGE PREMIUM ANTIWEAR HYDRAULIC OIL

Product Description: MULTI-VIS AW HYDRAULIC OILS are premium quality anti-wear hydraulic oil blended from solvent extracted paraffinic base oils and fortified with oxidation, corrosion and foam inhibitors. An effective VI improver has been added to provide an extremely high viscosity index which permits this product to be used in hydraulic systems that are subject to wide ambient and system operating temperature ranges.

Features:

- High viscosity index provides excellent hydraulic response at both high and very low ambient temperatures.
- Oxidation inhibited to prevent oil thickening and provide long service life.
- Foam inhibited to prevent pump cavitation.
- Anti-wear additive protects against wear and scuffing.
- Mist inhibited to permit use in airline lubricators.
- Reduced inventory - one oil for many applications.

Typical Uses:

- Recommended for use in mobile construction equipment, vane, gear and piston type hydraulic pumps operating over wide temperature range. High VI permits good hydraulic response at both high and low temperature operations.
- Suitable for use in all industrial hydraulic systems operating up to 3,000 PSI.
- Used for lubrication of plain and anti-friction bearings, airline lubricators, reciprocating air compressors and moderately loaded industrial gear sets.

Typical Specifications:

GRADE, ISO	32	46	68
Gravity °API	32.8	32.6	32.4
Flash Point, °F.	395	410	415
Fire Point, °F.	435	450	455
Pour Point, °F.	0	+ 5	+5
Viscosity:			
SUS @ 100° F.	163	230	330
SUS @ 210° F.	47.2	54	71
cSt. @ 40° C.	32	46	65.6
cSt. @ 100° C.	6.28	8.48	12.9
Viscosity Index	151	154	155
Color, D-1500	2.0	2.0	2.0
Zinc, Wt. %	.04	.04	.04

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY.