

POWEROIL ULTIMO

HIGH PERFORMANCE ANTIWEAR HYDRAULIC OILS FOR ALL SEASONS

POWEROIL ULTIMO oils are formulated with latest generation antiwear hydraulic oil additive packages with high Quality Base stocks to meet and maintain high performance with improved Wet filterability characteristics.

MEET THE FOLLOWING PERFORMANCE STANDARDS:

Parker (Denison) Hydraulic HF-O, HF-1 & HF-2 (Also meets T6H20C hybrid pump testing)

Bosch Rexroth RE 90220-01/10.11(VG 32,46 & 68)

Eaton M-2950-S (35VQ25 pump test) and Eaton I-286-S3

Cincinnati Milacron P-68, P-69 and P-70

DIN 51524 part 2 and part 3

AFNOR NF E 48-603 (HM)

ASLE 64-1 TO 64-4, 70-1 TO 70-3

CETOP RP91H

ASTM D6158

SAE MS 1004

GM LS-2

CHARACTERISTICS	POWEROIL ULTIMO			
	32	46	68	100
Appearance	Bright and clear	Bright and clear	Bright and Clear	Bright and Clear
Density @ 29.5°C, gm/cc	0.832	0.838	0.845	0.863
Colour	< 1	< 1	< 1	< 1
Kin, Viscosity @ 40°C, cSt	32	46	68	95
Viscosity Index	150	150	150	140
Pour point,C, Max.	-39	-33	-30	-27
Flash Point ,COC, °C, Min.	200	204	210	215
Cu Corrosion at 100°C,	1a	1a	1a	1a
TAN, mg KOH/gm.	0.35	0.35	0.35	0.35
Rust Test 24 hrs, Synthetic Sea Water	Pass	Pass	Pass	Pass
FZG Gear failure load stage	11	12	12	12

The above properties are typical values and do not constitute specification of the product

APPLICATION:

- Recommended for use in hydraulic and fluid power transmission systems subjected to low temperature conditions.
- Multigrade viscosity characteristics of Poweroil Ultimo oils make them suitable for Off Highway, Heavy earth moving and construction equipments, screw compressors, portable compressors and circulating systems even under subzero temperatures where similar ISO VG oils are recommended.

PERFORMANCE BENEFITS:

- Excellent Antiwear properties
- Low Temperature Fluidity
- Very High Shear Stability
- Superior Water Tolerance
- Good Oxidation and Thermal Stability
- Extended Pump durability