

TEKSTAR R&O AW HYDRAULIC OIL

32 / 46 / 68

ISO/220/320

460

TEK R&O AW Hydraulic Oil are formulated with rust inhibitors, anti-oxidants, and ashless anti-wear additives.

They can be used in turbines, compressors, hydraulic systems, gear cases (lightly loaded gears), circulation systems and as general purpose lubricants.

These oils offer outstanding resistance to sludge formation and oxidation, excellent anti-wear protection, and are chemically and thermally stable.

TEK R&O AW Hydraulic Oil exceed the rigorous performance requirements of Cincinnati-Milacron's P-38, P-54,

P-55, and P-57, Denison HF-1, U.S. Steel 126, General Electric 32568 and others

Typical Inspection Properties

ISO Viscosity Grade	ASTM	32	46	68	100
API Gravity, 60/60o F	D-1298	30.0	30.5	28.8	27.4
Specific Gravity, g/ml @ 60o F	D-1298	0.875	0.875	0.883	0.884
Viscosity, cSt @ 40o C	D-445	32	46	68	100
Viscosity Index, min.	D-2270	100	100	100	100
Flash Point, o F (min)	D-92	403	413	435	495
Pour Point, oF	D-97	-25	-20	-20	-10
ASTM Color	D-1500	0.5	0.5	0.5	1.5
Oxidation Stability, Hours to 2.0 mg KOH/g	D-943	5000+	5000+	5000+	5000+

Typical Inspection Properties

ISO Viscosity Grade	ASTM	150	220	320	460
API Gravity, 60/60o F	D-1298	27.4	27.8	26.2	25.8
Specific Gravity, g/ml @ 60o F	D-1298	0.890	0.888	0.887	0.890
Viscosity, cSt @ 40o C	D-445	150	220	320	460
Viscosity Index, min.	D-2270	97	95	95	95
Flash Point, o F (min)	D-92	510	510	530	530
Pour Point, oF	D-97	0	5	5	5
ASTM Color	D-1500	3.0	3.0	3.0	3.0
Oxidation Stability, Hours to 2.0 mg KOH/g	D-943	4000+	4000+	4000+	4000+

Values provided are typical inspections and unless a minimum, maximum, or range is indicated are subject to the stringent manufacturing tolerances acceptable to industry.

