

Wallover

Industrial Lubricants



Founded in 1863, Wallower Oil Company is one of the oldest, independent manufacturers of industrial lubricants in the United States today. With more than a century of experience, a diverse product line and a commitment to provide outstanding service, it is little wonder that Wallower is also one of the largest manufacturers of premium lubricants and metalworking fluids in the industry.

TURBINE & HYDRAULIC OILS (R&O)

Wallower TURBINE & HYDRAULIC OILS (R&O) are highly refined distillate oils that have excellent thermal and oxidation stability, rust protection, anti-foam and demulsibility. Wallower TURBINE & HYDRAULIC OIL (R&O) is recommended for turbine lubrication, machine tools, air compressors, circulating oil systems and hydraulic systems operating at less than 1000 psi and/or less than 1200 rpm.

TURBINE & HYDRAULIC OIL (R&O)	32	46	68	100	150	ASTM TEST
VISCOSITY, cST at 40° C	32	48	70	100	160	D445
cST at 100° C	5.4	6.8	8.7	11.1	15	D445
VISCOSITY INDEX	95	95	95	95	95	D2270
API GRAVITY	31	30	29	28	27	D1298
POUR POINT ° F	-10	-10	-10	0	0	D97
FLASH POINT COC ° F	400	410	420	430	460	D92
Cu CORROSION	1B	1B	1B	1B	1B	D130
EMULSION TEST	PASS	PASS	PASS	PASS	PASS	D1401
TURBINE OIL STABILITY, Hrs	3000	3000	3000	3000	3000	D943
RUST TEST	PASS	PASS	PASS	PASS	PASS	D665B

AW HYDRAULIC OILS

Wallower AW HYDRAULIC OILS are fully inhibited hydraulic oils designed for service in piston, vane or gear pumps operating at pressures over 1000 psi and/or speeds over 1200 rpm. The AW HYDRAULIC series contain anti-wear, rust, oxidation and foam inhibitors, and exhibit excellent water separating characteristics. These oils meet or exceed the requirements of the pump manufacturers that do not prohibit the use of zinc additives.

AW HYDRAULIC OIL	22	32	46	68	100	ASTM TEST
VISCOSITY, cST at 40° C	23	32	48	70	100	D445
cST at 100° C	4.3	5.4	6.8	8.7	11.1	D445
VISCOSITY INDEX	95	95	95	95	95	D2270
API GRAVITY	32	31	30.5	29	27	D1298
POUR POINT ° F	-15	-15	-15	-10	-10	D97
FLASH POINT COC ° F	360	370	415	430	430	D92
Cu CORROSION	1B	1B	1B	1B	1B	D130
EMULSION TEST	20	20	20	20	20	D1401
TURBINE OIL STABILITY, Hrs	2500	2500	2500	2500	2500	D943
RUST TEST	PASS	PASS	PASS	PASS	PASS	D665B

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H.E.P. GEAR OILS

Wallover H.E.P. GEAR OILS are premium quality extreme pressure gear lubricants formulated with high viscosity index base oils. These products contain a sulfur-phosphorus additive package and do not contain lead and possess good adhesion properties, are non-corrosive and are foam inhibited. They resist oxidation, are thermally stable and have good demulsibility. Wallover H.E.P. GEAR OILS are recommended for circulating, splash, bath or spray lubrication systems on enclosed gear, chain or sprocket drives.

HEP GEAR OIL	68	100	150	220	320	460	680	ASTM TEST
AGMA GRADE	2 EP	3 EP	4 EP	5 EP	6 EP	7 EP	8 EP	
VISCOSITY, cST at 40° C	70	100	165	240	350	460	740	D445
cST at 100° C	8.7	11.1	15	19	25	30	40	D445
VISCOSITY INDEX	90	90	90	90	90	90	90	D2270
API GRAVITY	30	29.5	29	28.5	28	27.5	26.7	D1298
FLASH POINT COC ° F	415	415	425	450	500	540	550	D92
Cu CORROSION	1B	1B	1B	1B	1B	1B	1B	D130
TIMKEN EP, lbs.	60	60	60	60	60	60	60	D2782

SPINDLE OILS

Wallover SPINDLE OILS are highly refined oils, carefully selected to provide excellent water separation and extremely low foaming tendencies over a wide range of temperatures. They contain inhibitors for rust, corrosion and oxidation. Wallover SPINDLE OILS are intended for use in high speed spinning and twister spindle bearings. These bearings typically operate at extremely high rpm's and require a low viscosity, high viscosity index oil to both lubricate and dissipate excessive heat. Wallover SPINDLE OILS may be used in hydraulic systems where light viscosity oils are required.

SPINDLE OIL	5	10	22	ASTM TEST
+VISCOSITY, cST at 40° C	5	10	22	D445
VISCOSITY INDEX	70	90	90	D2270
API GRAVITY	40.5	30	28.5	D1298
POUR POINT ° F	30	0	-25	D97
FLASH POINT ° F	275	330	360	D92
Cu CORROSION	1B	1B	1B	D130
EMULSION TEST	PASS	PASS	PASS	D1401
RUST TEST	PASS	PASS	PASS	D665

WAY OILS

Wallover WAY OILS are formulated using only highly refined paraffinic base oils. They contain friction modifying additives that provide smooth slide way movement, or anti-stick-slip, on sliding machine ways including planers, grinders, shapers, milling and horizontal boring machines. Wallover WAYOILS have mild EP properties, exhibit good rust prevention and adhere strongly to sliding surfaces minimizing wear to slide way components.

WAY OIL	32	68	100	220	ASTM TEST
VISCOSITY, cST at 40° C	32	70	100	230	D445
cST at 100° C	5.4	8.7	11.1	19	D445
VISCOSITY INDEX	90	90	90	90	D2270
POUR POINT °	20	20	20	20	D97
FLASH POINT COC ° F	330	420	420	440	D92
Cu CORROSION	1B	1B	1B	1B	D130
FRICTION TEST	NA	PASS	PASS	PASS	CMM
THERMAL STABILITY	NA	PASS	PASS	PASS	CMM
RUST TEST	PASS	PASS	PASS	PASS	D665B

Wallover

21845 Drake Road
Strongsville, OH 44149
1.800.255.9626

1032 Pennsylvania Ave.
East Liverpool, OH 43920
1.800.662.9626

1000 Forest Ave.
Hamilton, OH 45015
1.800.875.6692

www.wallover.com