

## TRIPTON ISO Turbine Fluids

### DESCRIPTION:

TRIPTON ISO Turbine Fluids are quality Turbine fluids formulated from base stocks incorporated with selected additives designed for high pressure, heavily loaded Turbine systems.

### FEATURES/BENEFITS:

TRIPTON ISO Turbine Fluids are efficient anti-wear oils, fully inhibited with anti-oxidation, anti-corrosion, anti-rust and anti-foam additives. Superior anti-rust characteristics protect pump lines and controls against rust and corrosion. They exhibit excellent demulsification properties even above moderate temperature levels, still maintaining the ability to reject water.

### APPLICATIONS

TRIPTON ISO Turbine Fluids are recommended where higher pressures and increased speeds demand oils with added anti-wear protection. In the proper grade, these fluids may be used in circulation, splash bath and ringed oil systems supplying bearings and gears, as well as turbine systems.

### Physical and Chemical Properties

Property	ASTM Methods	Values	Values	Values	Values	Values	Values
ISO grade	-	32	46	68	100	150	220
Density @15 °C/ g/mL	D1298	> 0.840	> 0.840	> 0.870	> 0.870	> 0.870	> 0.870
Viscosity @ 40 °C; cSt	D445	32	46	68	100	150	220
Viscosity@100 °C; cSt	D445	> 5.31	> 6.67	> 8.57	> 11.1	> 14.6	> 18.8
Viscosity Index/ mini.	D2270	95	95	95	95	95	95
Pour Point °C	D97	< -20	< - 15	< -12	< -12	< -12	< -9.0
Flash Point (COC) °C	D92	> 180	> 190	> 200	> 220	> 225	> 230
TAN mg KOH/g	D974	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Foam Tendency (seqs. I, II, III)	D892	< 50/0/50 0/0/0	< 50/0/50 0/0/0	< 50/0/50 0/0/0	< 50/0/50 0/0/0	< 50/0/50 0/0/0	< 50/0/50 0/0/0
Air Release @ 50 °C / min	D3427	< 5	< 5	< 10	< 17	< 25	< 35
Demulsibility time 40/3/37 /min /max	D2711	< 25 @ 54 °C	< 25 @ 54 °C	< 25 @ 54 °C	< 50 @ 82 °C	< 50 @ 82 °C	< 50 @ 82 °C
Cu Strip Corrosion.; 3h @100°C	D130	1	1	1	1	1	1

The above values may vary within commercially accepted tolerances.

