

TACO D Compressor Oil Series

TACO D synthetic diester compressor oils are designed to provide long term lubrication. Formulated to eliminate sludge, varnish, shellac and carbon deposits at elevated temperatures.

TACO D are blended from a combination of premium synthetic base fluids and are combined with proprietary additive technology. TACO D fluids have inherent oxidative stability which provides maximum protection against the continuous operation at elevated temperatures.

TACO D oils are designed for use in compressors and pumps with extended drain intervals of 8,000 trouble free hours. These oils will reduce operating temperatures and power consumption by providing superior lubricating films that permit more efficient equipment operation.

TACO D oils possess high flash and auto-ignition points for added safety in high temperature applications. TACO D will help eliminate oil filter clogging, carbon deposits on exhaust valves and serve as a year round lubricant, eliminating need for heaters in remote locations.

TACO D Compressor Oil

- Excellent Oxidative Stability
- Extended Drain Intervals
- Superior Anti-Wear Protection
- Eliminates Sludge, Varnish & Carbon Deposits
- Excellent Dispersing Ability

DIESTER COMPATIBILITY GUIDE

RECOMMENDED:

High Nitrile Buona N, Teflon, Epoxy paint, Viton, Oil Resistant Alkyd, Nylon, Delrin, Celcon

NOT RECOMMENDED FOR:

Neoprene, SBR Rubber, Lacquer, PVC, ABS, Low Nitrile Buona N, Acrylic Paint, Polystyrene.

NOTE: ISO 32, 46, 68, 100 and 150 for use in oil flooded Rotary Vane and Screw Compressors.

NOTE: ISO 100 for use in reciprocating compressors, crankcase and cylinder lubrication.

TYPICAL PROPERTIES

PRODUCT	TACO 32D	TACO 46D	TACO 68D	TACO 100D	TACO 150D
ISO VG	32	46	68	100	150
SAE	10	20W	20	30	40
Specific Gravity	0.91	0.91	0.94	0.95	0.96
Viscosity					
cSt @ 40°C	32	46	68	100	150
cSt @ 100°C	5.9	7.7	8.3	10	13
SUS @ 100°F	150	214	315	464	695
SUS @ 210°F	46	51	53	59	70
Flash Point COC °F/°C	480/249	480/249	519/270	519/270	520/271
Pour Point °F/°C	-70/-57	-70/-57	-50/-45	-45/-43	-30/-34
Autoignition Temp. °F/°C	750/399	750/399	755/401	755/401	785/418
4 Ball Wear—1200rpm (167°F/75°C, 40 kg/1hr.) scar diameter, mm	0.46	0.46	0.44	0.44	0.44
Copper Corrosion, 24 hrs.	1A	1A	1A	1A	1A
Total Acid Number	0.19	0.19	0.19	0.19	0.19
Evaporation Loss, % by wt. (175°C/347°F, 72 hrs)	<2.5	<2.5	<2.5	<2.5	<2.5
Demulsibility, 130°F/54°C ml Oil/Water/Emulsion (Minutes)	40/40/0(10)	40/38/2(10)	40/37/3(15)	39/38/3(60)	39/38/3(60)