



GOLD SYN FLUID CSO 32, 46, 68, 100, 150 & 220

GOLD SYN FLUID CSO oils are specially designed PAO based synthetic, long drain compressor oils for refrigeration system with high pressures air compressors. They provide excellent lubricity and low oil consumption rate. Due to lower pour point, these oils offer scope for use at lower ambient temperatures with easy start ability. Moreover, due to higher flash point and auto ignition temperature compared with conventional petroleum oils.

PROPERTIES:-

- ✓ Good oxidation stability and ageing resistance
- ✓ High viscosity index and low pour point
- ✓ Rapid air release and low foaming
- ✓ Excellent corrosion protection for steel and non ferrous metals
- ✓ Optimum demulsification characteristics
- ✓ Good compatibility with sealing materials

	Test Properties	Test Method	GOLD SYN FLUID CSO SERIES					
			32	46	68	100	150	220
Typical Properties & Characteristics	ISO VG							
	Appearance	Visual	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear
	Colour	ASTM D 1500	0.5 Max	0.5 Max	0.5 Max	0.5 Max	0.5 Max	0.5 Max
	Density @ 29.5, °C, g/ml	ASTM D 1298	0.82 Typ.	0.82 Typ.	0.82 Typ.	0.82 Typ.	0.82 Typ.	0.82 Typ.
	Viscosity, Kinematic 40 at°C, cSt	ASTM D 445	30 – 34	43 - 49	65 - 70	95-105	145-155	215-225
	Viscosity, Kinematic 100 at°C, cSt	ASTM D 445	6.0 Min	7.5 Min	10 Min	13.5 Min	18.5 Min	24.5 Min
	Viscosity Index	ASTM D 2270	140 Min	140 Min	140 Min	140 Min	140 Min	140 Min
	Pour Point, °C	ASTM D 97	-45 Max	-45 Max	-45 Max	-36 Max	-36 Max	-33 Max
	Flash Point, COC, °C	ASTM D 92	230 Min	240 Min	250 Min	240 Min	240 Min	250 Min
	TAN, mg KOH/g	ASTM D 664	0.05 Min	0.05 Min	0.05 Min	0.5 Min	0.5 Min	0.5 Min
	Copper corrosion	ASTM D 130	1a	1a	1a	1a	1a	1a

Packaging Options: GOLD SYN FLUID CSO is offered in 26, 50 & 210 Liter.

Health & Safety: See corresponding product MSDS

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