

ISO F. SYN. COMPRESSOR OIL

DESCRIPTION

ISO FULLY SYN Compressor VDL are a range of high performance compressor lubricants. These lubricants are formulated with high quality paraffinic base oils combined with an additive system designed to promote oxidation resistance, corrosion protection and robust extreme pressure characteristics.

The part-FULL synthetic formulation provides enhanced thermal and oxidative stability at high temperatures to minimize the formation of sludge and varnish.

VISCOSITY CLASSES

32 , 46 , 68 , 100

APPLICATION

- Oil-flooded rotary screw, rotary lobe, and rotary vane air compressors
- Circulating systems requiring a part-synthetic lubricant
- Excellent oxidation resistance to minimize sludge and varnish formation
- Good wear protection
- Good foam resistance
- Natural detergency
- Protects against rust and corrosion
- Aids reliable performance in severe, extreme pressure operations, promoting extended compressor service life
- Keep-clean performance assists protection against deposit formation and helps reduce fire and explosion risk
- Designed to promote protection against oxidation and system corrosion

SPECIFICATIONS

- DIN 51517 Part 2, Lubricating Oils, Type CL
- DIN 51517 Part 3, Lubricating Oils, Type CLP
- Part-synthetic formulation for enhanced

PACKING

New Steel Drum



TYPICAL CHARACTERISTICS

Test	ASTM Method	Unit	Average results			
I.S.O VG	-	-	32	46	68	100
Density at 15°C	D1298	Kg/m ³	870	875	880	884
Viscosity at 40°C	D445	CSt	32	46	68	100
Viscosity at 100°C	D445	CSt	5	6.5	9	11
Viscosity index	D2270	-	95	96	97	99
Pour point	D97	°C	-21	-21	-18	-18
Flash point °C	D92	°C	210	230	240	250