



## PRODUCT INFORMATION

**Product Name:**

**Lubrita SYNCOM SS VDL T 32,46,68**

**Description:**

**COMPRESSOR OILS FOR ROTARY/SCREW AIR COMPRESSOR**

Lubrita SYNCOM SS VDL T COMPRESSOR OIL is specially blended from saturated paraffinic Group II & III base stocks and selected premium grade ant oxidation, anti rust, anti foam and anti wear additives.

**Approvals:**

Lubrita Syncom SS VDL T compressor oils meets the requirements of DIN 51506 VD-L and ISO/ DP 6521 (DAA, DAB, DAH, DAG) specifications. It also exceeds AFNOR NFE 48603(HM), DIN 51524 Part I(HL), DIN 51517 Part II (CL) and CINCINATI LAMB P-38 (HL-32), P-55 (HL-46), P-54 (HL-68) Specifications. Since the product exceeds DIN 51524 PART I(HL) norms, it provides improved antiwear performance as compared to normal compressor oils. The anti-oxidation property of the oil exceeds IS:1012.

**Application Area:**

It is most suitable to be used in high performance rotary air compressor/screw compressors and vacuum pump. This can be used up to 250 °C air discharge temperature. It can be used in Journal bearing and anti-friction bearings for Fans operating at high speed and temperatures. This special compressor oil can have drain oil interval of minimum 2000\* hours plus in heavy duty compressor operation..

**Typical physical/chemical characteristics:**

Properties	Test Method ASTM	SYNCOM VDL T 32	SYNCOM VDL T 46	SYNCOM VDL T 68
Appearance	Visual	Bright&Clear	Bright&Clear	Bright&Clear
Colour, max	D 1500	L2.5	L2.5	L2.5
Density °C @ 29.5, gm/ml	D-1298	reported	reported	reported
Kin vis. @ 40 , °C , cSt	D-445	29min-35max.	42min.-50max.	62min.-74max.
Kin vis. @ 100 °C, cst	D-445	reported	reported	reported
Viscosity Index, min.	D-2270	105	100	95
TAN, mgKOH/gm, max.	D-974	1	1	1



check oil level



Flash point(COC), °C,min.	D-92	195	210	210
Pour point, °C,max.	D-97	-9	-9	-9
Rusting Test	D 665 A	Pass	Pass	Pass
Oxidation Stability RPVOT	D-2272	1550	1550	1550
FZG Rig Test ,Pass load stage.	IS1448 P:II	12	12	12

### **HANDLING, HEALTH AND SAFETY**

Lubricant consisting of highly refined mineral oils with specific additives. In normal conditions of use this lubricant presents no particular toxic hazard. All lubricants, of any kind should be handled with great care, particularly avoiding any contact with the skin.

Prevent any splashing and keep away from combustible materials. Store under cover and away from any risk of pollution. Disposes off the used oil correctly, don't pour down drains, into water courses or the soil.

\*Refer to operating instruction manual of compressor for detail.