

**PRODUCT DATA SHEET****Product Name: Lubrita SYNCOM SS VDL T 100****Description: COMPRESSOR OILS FOR ROTARY/SCREW AIR COMPRESSOR(SEMI SYNTHETIC)**

Lubrita SYNCOM SS VDL T100 COMPRESSOR OIL is specially blended from saturated paraffinic Group II & III base stocks and selected premium grade anti oxidation, anti rust, anti foam and anti wear additives.

Approvals:

Lubrita Syncom SS VDL T 100 compressor oils meet the requirements of DIN 51506 VD-L and ISO DIS 6521 specifications. It also exceeds SPERRY VICKERS I-286-S, AFNOR NFE 48603(HM), DIN 51524 Part II(HLP) and CINCINATI MILACRON P-68, P-69, P-70 Specifications. Since the product exceeds DIN 51524 PART II(HLP) 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.

Typical physical/chemical characteristics:

Properties	Test Method ASTM	SYNCOM SS VDL T 100
Appearance	Visual	Bright&Clear
Colour	D 1500	L1
Density°C @29.5, gm/ml	D-1298	Reported
Kin vis. @ 40 , °C ,cSt	D-445	90min-110max
Kin vis. @ 100 °C, cst	D-445	Reported
Viscosity Index, min.	D-2270	95
TAN, mgKOH/gm, max	D-974	1
Flash point(COC),	D-92	220



°C,min.		
Pour point, °C,max.	D-97	-21
Rusting Test	D 665 A	Pass
Oxidation Stability RPVOT	D-2272	1550
FZG Rig Test ,Pass load stage	IS1448 P:II	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.