

Trustlub Fluid Resources Limited (TFRL)
6, Anike Apena Street, Off Unity Road, Ikeja, Lagos. Nigeria

TRUST VDL

High Performance Compressor Oil

TRUST VDL is high performance compressor oil formulated from highly refined base stocks. A well-chosen package includes anti-oxidants, anti-corrosion and anti-wear additives which impart the oil an excellent performance in air compressor systems.

APPLICATIONS:

TRUST VDL is widely used for lubrication of reciprocating or rotary type air compressor wherein grade 32 – 68 for low/moderate pressure rotary compressors as well as small/moderate sized reciprocating compressor and grade 100 – 220 for moderate/high pressure reciprocating compressor and large-sized rotary compressor.

BENEFITS:

- * Outstanding thermal resistance stability.
- * Outstanding material adaptability, preventing oil from System in application.
- * Good lubricity, protecting compressor from wear.
- * Outstanding coking and deposit resistance.
- * Excellent anti-corrosion.

PERFORMANCE/SPECIFICATIONS

*DIN 51506/VDL

PRODUCT TYPICAL CHARACTERISTICS

CHARACTERISTICS	TYPICAL VALUE						TEST METHOD
	32	46	68	100	150	220	
ISO VG GRADE	32	46	68	100	150	220	
Appearance	Clear & Bright	Clear & Bright	Clear & Bright	Clear & Bright	Clear & Bright	Clear & Bright	Visual
Specific gravity @ 15°C	0.865	0.870	0.875	0.880	0.885	0.890	ASTM D1298
Kinematic viscosity @ 40°C (cSt)	32	46	68	100	150	220	ASTM D445
Viscosity Index	100	100	98	97	95	95	ASTM D2270
Flash point °C (min.)	205	210	215	225	230	235	ASTM D92
Copper Corrosion (T2Cu, 100°C, 3h)	1b	1b	1b	1b	1b	1b	ASTM D130
Foam Seq 11, (ml)	0/0	0/0	0/0	0/0	0/0	0/0	ASTM D892

HEALTH & SAFETY:

This product is not classified as hazardous under the EC Dangerous substances and preparations directives. It does not require any special care other than the normal hygiene practices for handling petroleum products.

STORAGE & HANDLING:

- Bulk storage of TRUST VDL Compressor Oils should be indoors, In storage tanks installed in a well ventilated building.
- Galvanized containers should not be used for its storage or transportation, as this contains zinc reactive additives which form meter soaps that block small oil passages, wicks and filters.
- Extremes of heat and cold should be avoided.
- Where outdoor storage is inevitable, barrels must be laid on their sides in such a way as to minimize moisture migration, or if upright, tilted slightly to prevent water from collecting around bungs.
- Keep bungs tight.
- Before removing bungs, dry and wipe barrel heads clean of any contaminant that might get in latter on.

Trustlub Fluid Resources Limited (TFRL)
6, Anike Apena Street, Off Unity Road, Ikeja, Lagos. Nigeria

TRUST HTG
High Temperature Bentonite Grease

Description Trust HTG is a performance non-melting grease specifically designed for lubrication of equipment operating at high temperature . It is based on a table in organic thickener, refined mineral oils and tailored high performance additives. It has good oxidation stability.

Application Trust HTG is recommended for effective lubrication of all types bearing s and components operating at high temperatures up to 180 ° C (continuous service) and 220 ° C (intermittent). Bendax HT2 has no dropping point and is ideally suited for lubrication of components under conditions where conventional soaps based greases fail to withstand the operating temperature. It is recommended for the lubrication of components operating in hot zones kilns, ovens, backing booths, foundries etc. where the equipment tends to run dry with conventional lubrications.

Typical Properties	Method	Min/Max	Typical
Appearance			
-Texture	Visul	-	Smooth
-Color	Visul	-	Golden
Thickener			
Type	Formula		Inorganic
Dropping point, °C	D-2265/556		None
Consistency			
-Penetration, Worked 60x@25° C	D-217	265-295	285
-Penetration Unworked 60x@25° C	D-217	265-295	275
Evaporation Loss			
% by weight @ 180° C, 2hrs	D-972		1.8
Four Ball Weld Load (KG)	D-2596		>200
Cu Strip Corrosion at 100° For 24hrs	D-130		Negative
Operating Temperature, ° C		-10/220	

HEALTH & SAFETY:

This product is not classified as hazardous under the EC Dangerous substances and preparations directives. It does not require any special care other than the normal hygiene practices for handling petroleum products.

STORAGE & HANDLING:

- Bulk storage of TRUST HTG should be indoors, In storage tanks installed in a well ventilated building.
- Galvanized containers should not be used for its storage or transportation, as this contains zinc reactive additives which form meter soaps that block small oil passages, wicks and filters.
- Extremes of heat and cold should be avoided.
- Where outdoor storage is inevitable, barrels must be laid on their sides in such a way as to minimize moisture migration, or if upright, tilted slightly to prevent water from collecting around bungs.
- Keep bungs tight.
- Before removing bungs, dry and wipe barrel heads clean of any contaminant that might get in latter on.