

TGH KOMPRESOL VDL



TGH KOMPRESOR VDL are a range of Air compressor lubricants, based upon highly refined mineral oils, which are intended for the lubrication of both reciprocating and rotary air compressors. They provide exceptional equipment protection and reliability for compressors operating under mild to severe conditions. They provide excellent wear protection and the ability to reduce maintenance costs through minimizing equipment problems and downstream deposits and carryover.

Application

TGH Kompresol VDL are intended for lubrication: reciprocating air compressor crankcases and cylinders, rotary screw and vane compressors, axial and centrifugal compressors, compressor systems with critical gears and bearings and compressors used in stationary and mobile applications. Depending on the viscous gradation, they are recommended, in accordance with the equipment manufacturer's recommendation, for lubrication of reciprocating and rotary compressors for air compression. Certain grades can be used to lubricate vacuum pumps.

TGH KOMPRESOR VDL are recommended for stationery and portable air compressors, including single and multistage reciprocating compressors or single and multistage centrifugal compressors.

TGH KOMPRESOR VDL 32 and VDL 46 grades are recommended primarily for use in oil-flooded screw compressors as well as centrifugal compressors. Care should be taken of the prescribed viscosity specification, as required by the compressor manufacturer. Not recommended for use in breathing air compressors

TGH KOMPRESOR VDL 68 and 100 would be selected for lubricating the crankcase and cylinders of reciprocating compressors.

TGH KOMPRESOR 150 is recommended for sliding-vane compressors, or for reciprocating units at high ambient temperatures TGH KOMPRESOR Oil-220 is high quality ashless compressor oil designed for lubrication of positive and dynamic air compressors working in moderate conditions at variable working temperatures.

Product Performance Claims- Specifications and Approvals

DIN 51506-VDL (ISO VG 100), ISO L-DAA, DAB, DAG, ISO/DP 6521 (L-DAA, DAB, DAG); DIN 51506 (VDL, VBL);

TGH Kompresol	Density at 15° C, g/cm ³	Kinematic viscosity at 40° C	Viscosity index	Flash point, °C	Pour point, °C	Neutralisation No.
VG 32	0,875	32	96	210	-15	0,09
VG 46	0,875	46	95	225	-15	0,09
VG 68	0,880	68	94	235	-15	0,09
VG 100	0,885	100	92	250	-15	0,09
VG 150	0,890	150	91	260	-10	0,10
VG 220	0,895	220	90	270	-8	0,10
VG 320	0,900	320	89	280	-8	0,10

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TGH Kompresol VDL 100	Tipične vrednosti	Metode
ISO VG	100	ISO 3448
Izgled	Bistro	Vizuelno
Gustina na 15°C, g/cm ³	Tipično 0,889	ASTM D 4052
Kinematička viskoznost, na 40°C na 100°C	90 - 110 14.4	ISO 3104
Indeks viskoznosti,	Min. 90	ISO 2909
Tačka paljenja (COC)°C	Min. 230	ISO 2592
Tačka tečenja,°C	Max.-15	ISO 3016
Korozivnost na bakru (Cu, 100 °C, 3 h)	Max.1b	ISO 2160
Zaštita od rđe, test A		ASTM D 665
Neutralizacioni broj, mg KOH/g	0.1	ISO 6618
Oksidacijska stabilnost - koks nakon oksidacije vazduhom, % (m/m)	0,6	DIN 51352-2 ASTM D 189
Svojstva 20 % (v/v) vakuum destilacijskog ostatka - koks po Conradsonu, % (m/m) - kinematička viskoznost kod 40 °C, mm ² /s	0,26 259,1	ASTM D 1160 ASTM D 189 ASTM D 445
FZG stepen oštećenja, prolazi	Min.11	CEC L-07-A-95

Napomena Navedene vrednosti predstavljaju tipične karakteristike proizvoda. Proizvođač zadržava pravo da promeni karakteristike u skladu sa navedenim specifikacijama.

Packing

0,100 L	0,250 L	0,5 L	1 L	3 L	5 L	10 L	205 L	1000 L	Bulk
						x	x		