

NISOTEC KOMPRESOL VDL

NISOTEC KOMPRESOL VDL are a premium quality lubricants for air compressors. They are primary intended for the lubrication of piston compressors in normal and demanding operating conditions. They are suitable for use in compressors that handle air and inert gases such as nitrogen, argon, hydrogen, neon, helium, carbon dioxide, carbon monoxide and blast furnace gas. KOMPRESOL VDL are available in seven viscosity grades to cover a majority of air compressor requirements. Performance Features and benefits:

- Very good oxidation resistance
- Very good rust and wear protection
- Very good air release and anti-foam properties

Performance Levels: SRPS ISO 6743-3 (L-DAA, DAB, DAG), DIN 51506 (VDL, VBL), ISO 6521(L-DAA, DAB, DAG)

Characteristics

Properties	Units	Typical Values							Methods
		VG 32	VG 46	VG 68	VG 100	VG 150	VG 220	VG 320	
Density	g/cm ³	0.87	0.87	0.88	0.88	0.89	0.90	0.90	EN ISO 3675
Kinematic viscosity at 40°C	mm ² /s	32	46	68	100	150	220	320	ISO 3104
Index viscosity	-	95	95	95	95	90	90	90	ISO 2909
Flash point, COC, min.	°C	200	205	215	220	225	230	240	EN ISO 2592
Pour point	°C	-21	-18	-15	-15	-12	-9	-9	ISO 3016
Water demulsibility, max (43-37-0 mL)	minut	30	30	30	60	60	60	60	ASTM D 1401
Copper corosion (3h, 100°C)	ocena	1	1	1	1	1	1	1	ISO 2160
Foaming, max Seq I	mL/mL	20/0	20/0	20/0	20/0	20/0	20/0	20/0	ISO 6247
Seq II		50/0	50/0	50/0	50/0	50/0	50/0	50/0	
Seq III		20/0	20/0	20/0	20/0	20/0	20/0	20/0	

Storage and handling instructions

Store in the original container in dry, properly ventilated area. Keep away from direct flame and other sources of ignition. Protect from direct sunlight. Recommended storage temperature: max. 40°C

Packaging

0.1L	0.25L	0.5L	1L	4L	10L	60L	180KG	850KG	IBC	AC
					X2		X			