

## NISOTEC MORGOIL

NISOTEC MORGOIL are premium quality mineral oils blended with advanced anti-wear additives for lubricating Morgoil bearings, as well as circulation systems and certain other industrial applications where is possibility of large water contamination and do not require oils with EP additives. Performance Features and benefits:

- Increase bearing life due to good water separation
- Excelent rust and corrosion protection
- Good foam control

**Performance Levels:** SRPS ISO 6743-4 (L-HM), DIN 51524/1 HLP, Morgoil Lub. Spec. SN 180 part 4, part 3

### Characteristics

Properties	Units	Typical Values					Methods
		VG 100	VG 220	VG 320	VG 460	VG 680	
Kinematic Viscosity 40°C	mm <sup>2</sup> /s	100	220	320	460	680	ISO 3104
Index Viscosity	-	95	90	90	90	85	ISO 2909
Flash Point, COC	°C	230	250	260	270	280	EN ISO 2592
Pour Point	°C	-15	-12	-9	-6	-6	ISO 3016
Demulsibility (max. 40/37/3)	minut	20	20	40	40	50	ASTM D 1401
Demulsibility (52°C, 82°C) free water	mL	36	36	36	30	30	ASTM D 2711-01a
Rust protection, A and B	-	pass	pass	pass	pass	pass	ASTM D 665
Copper corossion (Cu, 3h, 100°C)	mark	1	1	1	1	1	ISO 2160
Foaming, max	mL/mL	50/0	50/0	50/0	50/0	50/0	ISO 6247
- Seq. I		50/0	50/0	50/0	50/0	50/0	
- Seq. II		50/0	50/0	50/0	50/0	50/0	
- Seq. III		50/0	50/0	50/0	50/0	50/0	

### 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			