

MAXIFLUID VG - Series

DESCRIPTION:

Lubricant oils with great fluidity and high quality, especially formulated for working in high-speed, high-precision systems.

PROPERTIES & ADVANTAGES:

- ✓ High resistance to oxidation and aging.
- ✓ Great antioxidant and anti-wear and tear protection of the lubricated elements.
- ✓ Excellent demulsification and de-aeration.
- ✓ Minimum formation of sludge and deposits.
- ✓ Excellent filterability.
- ✓ Minimum foam formation.

APPLICATIONS:

- ✓ Precision devices and mechanisms.
- ✓ High-speed spindle bearings of machine tools.
- ✓ High-speed bearings designed with very little play.
- ✓ Low-pressure hydraulic systems.
- ✓ High-sensitivity instruments. Optical instrumentation, laboratory material.

SPECIFICATIONS / QUALITY LEVEL:

DIN 51524 / 2 (HLP)	ISO 11158 (HM)
AFNOR NF E 48-603 HM	ISO 6743/4 (HM)
CINCINNATI MACHINE P-65 (ISO 2), P-62 (ISO 5 and 10)	

TECHNICAL DATA:

PHYSICOCHEMICAL CHARACTERISTICS	STANDARD	VALUE		
		2	5	10
ISO Grade	ISO 3448	2	5	10
Color	Appearance	L-1.0	L-1.0	L-1.0
Density at 15 °C, typical (kg/l)	ASTM D-1298	0.790	0.800	0.800
Viscosity index, min.	ASTM D-2270	90	90	90
Pour point (°C)	ASTM D-97	< -40	< -35	< -30
Flashpoint, COC, (°C)	ASTM D-92	> 70	> 80	> 115
Copper corrosion (3h, 100 °C)	ASTM D-130	1b	1b	1b

PACKAGING:

20L jerrycan.