



ORIGINAL ENGINEERED LUBRICANTS



ACE-NESOL GG-01

NEAT CUTTING OIL

ACE-NESOL GG-01

Properties

ACE- NESOL GG-01 is a non water miscible multi purpose lubricant for use as cutting and hydraulic spindle oil. ACE NESOL GG-01 is chlorine free oxidation stable mineral oils and a highly effective additive combination for a high lubricity and high wear protection. Because of the balanced formula particularly low mist and evaporation and shows improved flushing and wetting due to its detergent and dispersant properties. By selecting high purity raw materials, the product is free from chlorine, heavy metals, silicone, Teflon, and aromatics. mineral oil and aromatics, that keeps the facilities

ACE- NESOL GG-01 is particularly suitable for unalloyed and medium steels, cast iron aluminum, non-ferrous metals and conditionally for high- alloyed steels and stainless steels.

Technical Data

Properties	Value	Standard
Appearance	Yellowish	Clear
Consistency (20°C)	Liquid	
Density (20°C)	0.852 g/cm ³	DIN 51757
Viscosity (40°C)	32 mm ² /s	
Flash Point	205 °C	DIN 2592
pH Wert	Not applicable	

Advantages

- Significant increase in tool life
- Clean machine and work environment
- Very high lubricity and wear protection
- No stains, leaving virtually no residue
- Low mist and evaporation
- Free of Chlorine, silicone, Teflon, nitrate and aromatics
- Physiology inert
- Universal usage
- MQL Ready

Application Area:

ACE- NESOL GG 01 is recommended for use in metal working operations with to severe operations:

- Cutting
- Turning
- Grinding
- Milling
- Forming
- In hydraulics
- Drilling
- Bending
- In Spindles

Storage Condition:

Stored at +5°C to +30°C.

Application

ACE- NESOL GG-01 is being applied undiluted by brush, cloth, rollers, dripping or spraying. For most economical consumption quantities, we recommend the specific application by our MICRO-SPRAY-MASTER systems.

Cleaning

Degreasing of the related parts is often not necessary. If required this can be done with neutral, alkaline or solvent-based cleaners.

