

Polartech NVL

Oleophilic Modified Natural Ester

- Use** : Lubricity improver
Emulsion stabiliser
- Applications** : Oil based metalworking fluids
Watermix metalworking fluids
Drawing and forming lubricants
Mould release agents
- Advantages** : Enhanced boundary layer lubrication
Resistant to oxidation
Readily soluble in mineral oil systems
Easily removed
Chlorine free
Low staining
Pale colour
Low odour
- Concept** : A modified natural ester particularly suitable for use in the formulation of metalworking fluids, whether based on mineral oil or emulsion technology. Multimetal compatibility gives total flexibility with this additive.

Typical Product Data

Appearance	:	Yellow, clear fluid
Specific Gravity @ 20°C	:	0.98
Acid Value mg KOH/g	:	10

This does not represent a complete specification, full sales specification data will be supplied on request by Polartech Quality Assurance Department.

Health and Safety

Polartech NVL is free from nitrites, phenols, chlorine and PTBBA in accordance with international health and safety trends. For a full Material Safety Data Sheet please contact Polartech Limited.

Polartech NVL forms part of a comprehensive range of additives, if you require more information on this or any other product please contact Polartech Technical Department. This information is for guidance only. It is recommended that complete testing be carried out on all additives to determine their suitability for use in proprietary formulations.



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