

Polartech APL

Oleophilic Synthetic Glycolic Ester

- Use** : Lubricity improver
- Applications** : Oil based metalworking fluids
Watermix metalworking fluids
Drawing and forming lubricants
Wire drawing lubricants
- Advantages** : Enhanced boundary layer lubrication
Resistant to oxidation
Readily soluble in mineral oil systems
Easily removed
Chlorine free
Low staining
Pale colour and low odour
Exhibits synergistic effects
- Concept** : High quality synthetic ester suitable for use in all types of metal cutting, forming and drawing fluids where enhanced lubricity is the critical factor. Multimetal compatibility gives total flexibility with this additive.

Typical Product Data

| | |
|--------------------------------|-----------------------|
| Appearance | : Yellow, clear fluid |
| Specific Gravity @ 20°C | : 0.90 |
| Acid Value mg KOH/g | : 2.0 |

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 APL 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 APL 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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