

Polartech SEL

Oleophilic Synthetic Polymeric 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
Superior hydrolytic stability
Exhibits synergistic effects with EP / AW additives
Superior performance for chlorine free formulations
Pale colour and low odour
Easily removed
Low staining
- Concept** : The ultimate synthetic ester suitable for use in all types of metal cutting, forming and drawing fluids where superior performance is the critical factor. Multimetal compatibility gives total flexibility with this additive.

Typical Product Data

Appearance	:	Yellow, clear fluid
Specific Gravity @ 20°C	:	0.96
Acid Value mg KOH/g	:	0.2
Kinematic Viscosity @ 40°C cSt	:	330

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 SEL 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 SEL 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.



POLARTECH LIMITED

ASHBURTON ROAD WEST, TRAFFORD PARK, MANCHESTER M17 1SX, ENGLAND
TELEPHONE:44 (0) 161 876 5673 FAX:44 (0) 161 872 1922 email: company@polartech.co.uk