

## ACP-2E

### GENERAL FEATURES:

ACP-1E, 2E, 3E non-emulsifying machining oils were developed meeting strict ecological requirements. These oils are free from chlorine compounds.

### APPLICATION:

ACP-1E, 2E, 3E non-emulsifying oils are mainly intended for machining of steel, cast-iron, copper and aluminium alloys in case of high unit pressure and high cutting speed.

Oil selection depends on machining kind:

- ACP-1E is used for turning of steel, cast iron as well as copper and aluminium alloys, for slotting of tooth, reaming and screw cutting.
- ACP-2E is used for hobbing, reaming of steel, screw cutting, rolling, whitening, pull broaching and push broaching,
- ACP-3E is used for deep drilling and for working with automatic machining centres.

### STANDARDS, APPROVALS. SPECIFICATION:

Polish National Institute of Hygiene (PZH) approval

PARAMETERS	UNIT	TYPICAL VALUES
Kinematic viscosity at 20°C	mm <sup>2</sup> /s	53,1
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	21,3
Solidification point	°C	-15
Ignition temperature	°C	153

**NOTE:**  
Physicochemical parameters listed in the table are typical values. Real values are stated in quality control certificates attached to each product lot.

