



# AGIP ACER SO 10 EE

AGIP ACER SO 10 EE is a special oil with very low viscosity, formulated from selected base stocks treated with antirust, antioxidant and some anti-wear additives. It is specifically designed for the lubrication of fast spindles of machine tools and critical hydraulic applications where the appropriate viscosity is required. The AGIP ACER SO 10 EE is developed specifically as Energy Efficient lubricant for the ring frame.

## CHARACTERISTICS (TYPICAL FIGURES)

### ACER SO 10 EE

Viscosity at 40°C	mm <sup>2</sup> /s	10.1
Viscosity at 100°C	mm <sup>2</sup> /s	2.76
Viscosity Index	-	116
Flash Point COC	°C	168
Pour Point	°C	-18
Mass density at 15°C	kg/l	0.823

## PROPERTIES AND PERFORMANCE

- AGIP ACER SO 10 EE has extremely good oxidation resistance and stability to the ageing.
- The high Viscosity Index minimizes changes in viscosity throughout the normal range of operating temperatures.
- Its outstanding anti-corrosion and anti-rust properties inhibit the oxidation of surfaces and prevent operating difficulties and breakdown of the oil caused by metallic oxides.
- Protection against wear
- Low spindle wear.
- Longer component life.

## APPLICATIONS

AGIP ACER SO 10 EE is recommended for the lubrication of high speed spindles of machine tools. It can be also used in the lubrication of knitting machinery, stocking machine needles, pneumatic tools. Can be used for lubrication of sleeve type spindle bearings and for applications where there is high speed and close clearances. Can also be used for lubrication in Hydraulic systems that require very low anti-wear property.