PRODUCT DATA SHEET

AGIP ARNICA PSX 46

The **AGIP ARNICA PSX 46** is an hydraulic fluid totally synthetic (synthetic hydrocarbons), with very high performances, specially developed for use in ceramic industry presses.

The synthetic base, treated with special additive packages, possesses detergent/dispersant, antioxidant, antirust and antiwear properties. It permits the oil-change interval longer than that typical of mineral oils.

CHARACTERISTICS (TYPICAL FIGURES)

AGIP ARNICA PSX 46

Viscosity at 40°C	mm^2/s	46
Viscosity at 100°C	mm^2/s	7,62
Viscosity Index	-	147
Flash Point COC	°C	238
Pour Point	°C	-45
Mass density at 15°C	kg/l	0,844

PROPERTIES AND PERFORMANCE

- The extremely high Viscosity Index of the AGIP ARNICA PSX 46 minimizes changes in viscosity as a result of temperature variations.
- The low pour point permits use for a wide range of applications including those where low working temperatures are encountered.
- The **AGIP ARNICA PSX 46** has good thermal and oxidation stability thus ensuring long life of the oil.
- The **AGIP ARNICA PSX 46** has good antiwear properties thus ensuring efficiency and long life of vane pump, wobble plate pump and all moving parts of hydraulic circuits.
- Its antirust properties ensure effective protection and preservation of all metallic components in the circuit.
- The detergent/dispersant properties holding impurities and sludges in suspension extend the interval of the filter substitution.

APPLICATIONS

The **AGIP ARNICA PSX 46** is recommended for use in ceramic industry presses, it is suitable for use in SACMI machines of the last generation.

SPECIFICATIONS AND APPROVALS

The **AGIP ARNICA PSX 46** meets the requirements of the following specifications:

- ISO L – HV
- DIN 51524 HVLP D