



APPLICATIONS

Eni Arnica TP 46 is an hydraulic fluid formulated with high quality basestocks and an innovative ash-free technology, specifically dedicated to be used in presses of ceramic industries.

The product satisfies the requirements of specification SACMI 200.02.A01 (2013) as oil type nr. 18 (oleodinamic circuits of ceramic presses).

CUSTOMER ADVANTAGES

- Long term performances guaranteed by a very high oxidation resistance
- Prevention of filters clogging thanks to detergent and dispersant properties
- Performances guaranteed even in case of extremely cold temperatures
- Very good viscosity stability due to an high viscosity index
- Prompt water separation due to optimal demulsive properties
- Optimal protection of lubricated components from mechanical wear for their improved operative efficiency
- Quick removal of entrapped air guaranteed by very good antifoam properties

SPECIFICATIONS - APPROVALS

- ISO 11158 L-HM
- DIN 51524-2 L-HLP





CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance	APM 27	-	clear
Density at 15°C	ASTM D 4052	kg/m ³	865
Viscosity at 40°C	ASTM D 445	mm ² /s	46
Viscosity Index	ASTM D 2270	-	135
Pour point	ASTM D 97	°C	-39
Demulsibility at 54°C	ASTM D 1401	mins	20
Foaming (sequence I)	ASTM D 892	cc/cc	10/0
Air release	DIN 51381	mins	6.4
Copper corrosion	ASTM D 130	-	1B



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