

ARNICA S46 BIO : ISO-L-HFDU CLASSIFICATION

A synthetic base hydraulic biodegradable fluid studied to guarantee characteristics and performances against wear and ageing on hydraulic passenger and good lifts

Its Synthetic base allows greater stability and a high viscosity index, suitable for use on installations particularly exposed to risk of fire and soil pollution. According to EN 81-20 standards, it reduces the environmental pollution.

PHISICAL SPECIFICATIONS

Look and Color (ASTM D1500 - 12)		AMBER
Density 15 °C (ASTM D 4052)	kg/dm ³	0,921
Viscosity at 100 °C (ASTM D 445)	cSt (mm ² /s)	9,5
Viscosity at 40 °C (ASTM D 445)	cSt (mm ² /s)	48
Viscosity Index (ASTM 2270)		186
Flash Point V.A. °C (ASTM D)	°C	305
Pour point C° (ASTM D 97)	°C	- 36
Acidity (ASTM D 664)	mg KoH/g	2,2
FZG Test-stadio (ISO 14635 - 1)		>12
Biodegradability (OECD 301 B)		>70%
Air release (D3427 - 15)	min	<1

Data reported in the cover most of the standard applications.

High Viscosity index and low pour point let the product have good performances with a wide temperature range (-40° C + 70° C).