



Eco friendly

## APPLICATIONS

**Eni Arnica ESB 32** is an "eco-friendly" high performance hydraulic developed for applications operating in severe working conditions (wide operating temperature range) and/or situated in environmentally sensitive areas: agriculture and forestry, navigation and off-shore.

**Eni Arnica ESB 32** is based on saturated synthetic esters, readily biodegradable and not bio-accumulative.

## CUSTOMER ADVANTAGES

- Fulfils the requirements of the EU Ecolabel for hydraulic fluids
- WGK 1 rating according to the German WGK Classification
- Ensures prolonged storage at -30°C
- Compatible with seals and all types of elastomers (NBR,HNBR)
- Outstanding oxidation resistance and corrosion protection
- High viscosity index
- Readily biodegradable

## SPECIFICATIONS & APPROVALS

- EU ECOLABEL - n° DE/027/141
- ISO 15380 HEES
- Eaton Vickers 35VQ-25



eni



## CHARACTERISTICS

	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m <sup>3</sup>	878
Viscosity at 40°C	ASTM D 445	mm <sup>2</sup> /s	32
Viscosity index	ASTM D 2270	-	170
Flash point (COC)	ASTM D 92	°C	200
Pour point	ASTM D 97	°C	-48
Demulsibility at 54°C	ASTM D 1401	minuti	15
Corrosion (steel)	DIN ISO 7120 A, B	-	pass
Copper corrosion	ASTM D 130	-	1A
Biodegradability	OECD 301 B	%	>60



eni