



## APPLICATIONS

**Eni Betula ESX 46** is an ester based synthetic lubricant for rotating or reciprocating refrigerating compressors used in domestic or industrial applications; particularly recommended for hermetic, semi-hermetic and open-type compressors or heat pump systems where HFC refrigerating fluids are used (R134a, R404a, R407c, R507).

## CUSTOMER ADVANTAGES

- Very long draining intervals
- Compressor efficiency ensured by low tendency of lubricant to create carbon deposits
- Prevention of particles solidification inside the expensor circuit thanks to extremely low flocculation and pour points
- Optimal lubrication ensured even in case of broad temperature variations
- Robust protection from wear of all components submitted to friction

## SPECIFICATIONS & APPROVALS

- ISO 6743/3 DRD
- ISO 6743/3 DRE
- DIN 51503 KD





## CHARACTERISTICS

Properties	Method	Unit of Measure	Typical
Visual aspect	-	-	clear
Density at 15°C	ASTM D 4052	kg/m <sup>3</sup>	955
Viscosity at 40°C	ASTM D 445	mm <sup>2</sup> /s	43.10
Viscosity Index	ASTM D 2270	-	90
Flash point (COC)	ASTM D 92	°C	230
Pour point	ASTM D 97	°C	-45



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