



APPLICATIONS

Eni Betula S 100 is a synthetic lubricant for refrigerating compressors, particularly recommended for hermetic type compressors (domestic fridges), open-type or partially sealed industrial units and heat pump systems that operate with standard refrigerating fluids (R-12, R-22, ammonia).

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

SPECIFICATIONS & APPROVALS

- DIN 51503 KC
- DIN 51503 KAA
- ISO 6743/3 DRA
- ISO 6743/3 DRC
- ISO 6743/3 DRE
- Sulzer Burckhardt





CHARACTERISTICS

Properties	Method	Unit of Measure	Typical
Appearance	APM 27	-	clear
Density at 15°C	ASTM D 4052	kg/m ³	851
Viscosity at 40°C	ASTM D 445	mm ² /s	100
Viscosity Index	ASTM D 2270	-	104
Flash point (COC)	ASTM D 92	°C	230
Pour point	ASTM D 97	°C	-45
Foaming (sequence I)	ASTM D 892	cc/cc	



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