

ELBA DELRACE SC OILS

Elba Delrace SC oils are blended from highly refined paraffinic base oils and proven additive package. It is designed to provide effective lubrication of the oil-flooded screw compressors.

Its carefully selected additive package provides excellent oxidation resistance, detergency and dispersancy, thus, ensuring the cleanliness of the rotors and prolonging the service life of the oil.

Elba Delrace SC has the following properties:

- ▶ Good wetting
- ▶ Good viscosity-temperature behavior
- ▶ Excellent dirt transportation and cleaning properties
- ▶ Optimum wears protection and good pressure absorption properties
- ▶ Excellent ageing resistance and oxidation stability
- ▶ Good compatibility with elastomers
- ▶ Low foaming
- ▶ Good corrosion protection for steel and non-ferrous metals even if water is present
- ▶ Multipurpose applications

Application:

Elba Delrace SC oils are recommended for use in oil-flooded / oil-injected screw compressors. When the temperature is below 85 °C, ISO 32 viscosity grade should be used, whereas, for temperatures exceeding 85 °C, ISO 46 or 68 viscosity grades are recommended.

Product Characteristics						
Properties	Unit				Value	Test Method
ISO Viscosity Grade		10	32	46	68	DIN 51 519
Density @ 15 °C	kg/m3	845	874	879	884	ASTM D-4052
Viscosity @ 40 °C	mm2/s	10.2	32	46	68	ASTM D-445
@ 100 °C	mm2/s	2.9	5.56	6.88	8.75	ASTM D-445
Viscosity Index		141	99	99	97	ASTM D-2270
Flash Point, COC	°C	200	208	216	226	ASTM D-92
Pour Point	°C	- 15	- 21	- 15	- 15	ASTM D-97

For Technical, Quality or Product Safety Questions Please Contact:

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