

E-THERMA



AURIN RANGE

14 products | 8 SAE grades

SAE 0W-8	1	SAE 0W-12	1
SAE 0W-16	1	SAE 0W-20	1
SAE 0W-30	1	SAE 5W-30	1
SAE 5W-40	2	SAE 75W-70	1

SPECIFICATIONS

Διηλεκτρικό υγρό συνθετικών εστέρων
Ψύξη εμβάπτισης (immersion cooling)
Βιοαποικοδομησιμότητα OECD 301B

Synthetic Ester Dielectric Fluid for Immersion Cooling of EV Motors, Electronics & Batteries

Special dielectric fluid based on synthetic esters for intended direct-contact or immersion cooling applications in electric machines, power electronics and battery systems. It combines electrical insulation and heat transfer, in line with the system design. It is not a conventional glycol antifreeze.

Key Advantages:

- Dielectric fluid based on synthetic esters
- Electrical insulation for direct-contact or immersion cooling
- Heat transfer for electric machines, power electronics and battery systems



AVAILABLE PACKING

1 L

5 L

AURIN

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TECHNICAL DATA SHEET

Typical Characteristics

Properties	Unit	Method	Average values
Colour	-	Visual	Blue
Density at 15°C	kg/m ³	ASTM D1122	920
Kinematic viscosity at 100°C	cSt	ASTM D7042	2.32
Kinematic viscosity at -40°C	cSt	ASTM D7042	840
Electrical conductivity	pS/m	ASTM D2624	31
Thermal conductivity at 20°C	W/(m·K)	ASTM D7896	0,14
Biodegradability	-	OECD 301B	Readily
Freezing temperature	°C	ASTM D97	-79

MODE OF USE

Use in accordance with the recommendations in the user and maintenance manual supplied by the manufacturer. Store in a cool, dry place, protected from direct sunlight and at temperatures not exceeding 60°C (140°F).

SAFETY AND ENVIRONMENT

Use in accordance with the recommendations provided in the Safety Data Sheet. Additional information on MSDS.



"Blended with British Traditional Crafts."