

# Immersion Cooling Fluid Synos Max 21

Immersion Cooling Fluid Synos Max 21 is a stabilized hydrocarbon fluid based on Gas-to-Liquid Technology (GTL).

## Design to meet challenge

### Performance, Features & Benefits

Immersion Cooling Fluid Synos Max 21 is a synthetic, single-phase cooling fluid specifically designed for high performance computing, edge computing, and blockchain applications.

This fluid is intended to reduce energy costs and emissions associated with computer immersion cooling. It provides exceptional cooling efficiency, flow behavior, and thermodynamic properties, resulting in reduced energy consumption.

The application of Immersion Cooling Fluid Synos Max 21 is not limited by environmental conditions. The product is both safe and easy to handle, contributing to a secure working environment. It is suitable for use with a wide range of computer components, ensuring good material compatibility upon contact <https://synosc corp.com/>

### Main Applications

Immersion cooling for data centers, high performance computing, edge computing, and blockchain applications.

### Typical Physical Characteristics

Properties				Method	Immersion Cooling Fluid Synos Max 21
Colour (Saybolt)				ASTM D156	>+30
Density		@150C	kg/m3	ASTM D4052	808
Flash Point				ASTM D92	198
Pour Point			0 C	ASTM D97	-42
Kinematic Viscosity		@400	mm21s	ASTM D445	9.9
Kinematic Viscosity		C	mm2/s	ASTM D7042	52.3
Neutralisation Value		@DOC	mg KOH/g	IEC 62021-1	<0.0 1

These characteristics are typical of the research product, variations in these characteristics may occur.

### Health, Safety & Environment

When used appropriately in recommended applications and with proper personal hygiene practices, Immersion Cooling Fluid Synos Max 21 is unlikely to pose significant health or safety hazards. It is important to avoid skin contact and utilize impermeable gloves when handling both new and used fluid. In case of skin contact, promptly wash the affected area with soap and water. Detailed health and safety guidelines can be found in the corresponding Safety Data Sheet, available through your representative.

### Environmental Protection:

Dispose of used fluid at authorized collection points and refrain from discharging it into drains, soil, or water sources.