

DC COOLING BioLife

100% biosourced single phase dielectric fluid





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100% biosourced dielectric fluid for single phase liquid cooling

With its unique technology, TotalEnergies Fluids has developed a wide range of high purity renewable fluids: the BioLife range.

Our biosourced products are obtained from 100% certified feedstocks and provide sustainable solutions for innovative technologies.

Immersion cooling involves directly immersing electronic components in a dielectric fluid, thereby increasing heat transfer efficiency.

DC COOLING BioLife is a biosourced dielectric range combining high purity and high cooling performance.

Developed in our leading-edge R&D centers, its thermal and oxidation stability will ensure a longer span life of your IT components.



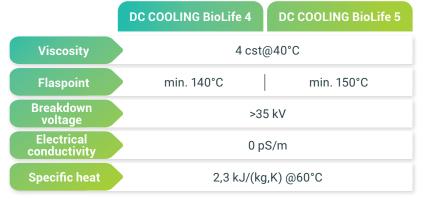
Sustainability / HSE

- Biosourced dielectric fluid
- ISCC PLUS certified for a full traceability
- From circular economy material origin
- Favorable carbon footprint*
- Non-toxic, non-irritant
- Readily biodegradable^{**}

*Life cycle assessment: ISO 14067, peer reviewed, craddle to gate. ** OECD 301

Technical

- Very low viscosity
- Safe flashpoint
- No odor and no color
- Long life stability
- High metal compatibility







The Special Fluids division of TotalEnergies: A global network with a local touch



A recognised GLOBAL LEADER



HEALTH & SAFETY are the cornerstones of our processes



A WIDE SELECTION OF PRODUCTS for various industrial applications



MULTI-SKILLED TEAMS of passionate, seasoned specialists



PLANTS in France and the US

Leading-edge **R&D** centers in France, Belgium and India



WORLDWIDE presence





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