

SAE AMS1428 Type II Qualified Fluids*

Fluids Qualified at AMIL

for

Aerodynamic and Anti-icing Endurance Performance

(AMS1428 revision current with testing)

Last update: 2024-06-25

| Company Name | Fluid Name | Initial Qualification Date (yyyy-mm-dd) | | Type of Fluid | Type of Glycol | Qualified until (yyyy-mm-dd) | | |
|---|--------------------------------|---|--|---------------|----------------|---|-------------|--|
| | | Aerodynamic Performance (paragraph 3.2.5) | Anti-Icing Performance (paragraph 3.2.4) | | | Aerodynamic Performance (paragraph 3.2.5) | | Anti-icing Performance (paragraph 3.2.4) |
| | | | | | | High ramp | Middle ramp | |
| ABAX Industries | ECOWING AD-2 | 2017-04-19 | 2017-04-19 | AMS1428/1 | PG | 2025-06-01 | | 2025-06-01 |
| Aviation Xi'an High-Tech Physical Chemical Co. Ltd. | Cleanwing II | 2009-02-19 | 2009-02-19 | AMS1428/1 | PG | 2025-07-06 | - | 2025-07-28 |
| Clariant Produkte (Deutschland) GmbH | Safewing MP II FLIGHT | 2006-05-15 | 2006-04-27 | AMS1428/1 | PG | 2026-06-01 | - | 2026-06-01 |
| Cryotech Deicing Technology | Polar Guard® II ⁽¹⁾ | 2011-07-25 | 2011-07-27 | AMS1428/1 | PG | 2025-06-01 | - | 2025-06-01 |
| Killfrost Limited | ABC-K Plus | 2008-08-07 | 2008-07-10 | AMS1428/1 | PG | 2025-06-01 | - | 2025-06-01 |
| | Ice Clear II | 2022-06-06 | 2022-06-13 | AMS1428/1 | PG | 2026-06-01 | | 2026-06-01 |
| MKS DevO Chemicals | COREICEPHOB Type II | 2022-05-26 | 2022-05-26 | AMS1428/1 | PG | 2026-06-01 | | 2026-06-01 |
| Newave Aerochemical Co. Ltd. | FCY-2 | 2007-01-11 | 2007-01-18 | AMS1428/1 | PG | 2025-07-13 | - | 2025-07-21 |
| ROMCHIM PROTECT SRL | ADD-PROTECT NG TYPE II | 2020-01-30 | 2020-01-29 | AMS1428/1 | PG | 2025-06-01 | | 2025-06-01 |
| | ADD-PROTECT TYPE II | 2019-02-28 | 2019-01-18 | AMS1428/1 | PG | 2025-06-01 | - | 2025-06-01 |

⁽¹⁾ : Refer to initial qualification of Polar Guard® Advance submitted by Cryotech Deicing Technology.

* : These fluids are qualified according to the tests shown in the table. Other qualification tests, such as fluid stability, toxicity and materials compatibility, are equally required and should be obtained from the fluid manufacturer.