

Aircraft Specialty Products

ACCU-COOL[®] HTF-350



Product description: HEAT TRANSFER FLUID

FEATURES:

- ▶ A heat transfer fluid that meets the criteria of Airbus AIMS 09-11-002
- ▶ A clear, colorless liquid
- ▶ Fluoresces a blue color when radiated with a UV light source at 365 nm
- ▶ Heat Transfer Fluid designed for use on the **Airbus A-350 Galley Cooling-Supplemental Cooling System**
- ▶ No flash point (ASTM D93)

KEY BENEFITS:

- ▶ Non-toxic and non-harmful as indicated by the regulation on the Classification, Labelling, and Packaging (CLP, 1272/2008/EC) of Substances and Mixtures
- ▶ **Accu-Cool[®] HTF-350** is available in packaging that is approved for use with specialized **Ground Support Equipment (GSE)**
- ▶ **Shelf Life In Originally Sealed Containers: 10 Years**
- ▶ The components of **Accu-Cool[®] HTF-350** are listed as food additive (EU List) or are compliant with REACH regulation

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 For more information contact us :
zipchem@addevmaterials.com

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KEY BENEFITS:

- ▶ **Accu-Cool[®] HTF-350** is compatible with most plastics and elastomers. Generally elastomers and other materials that are compatible with uninhibited glycols will work with **Accu-Cool[®] HTF-350**. The same types of pump packing or mechanical seals used for water may be used with **Accu-Cool[®] HTF-350**.

SPECS:

- Airbus AIMS 09-11-002
- Airbus CML 14ACA1

APPLICATIONS:

- ✓ Designed for use on the **Airbus A350** aircraft
- ✓ Applied on **A350 aircraft** using specifically designed **ground support equipment (GSE)** for filling the reservoirs that hold the heat transfer fluid
- ✓ Store **Accu-Cool[®] HTF-350** at 40 to 100°F (4.4°-37.8°C)

PHYSICAL PROPERTIES:

- ▶ **Appearance Under UV Lamp:** Visual Inspection: Emission of blue light at 437 nm
- ▶ **Boiling Point At 1.103 Bar:** 96.3°C-117.7°C (205.34°F-243.86°F)
- ▶ **Color:** ≤ 10
- ▶ **pH (ASTM D1287):** 9.5-10.0
- ▶ **Reserve Alkalinity (ASTM D1121):** ≥ 5.5 ml

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PHYSICAL PROPERTIES:

- ▶ **Solid Particle Pollution (Counting *) (SAE AS 4059):** ≤7
 - ▶ **Specific Gravity at 25°C (77°F) (ASTM D 4052):** 1.046-1.052
 - ▶ **Water Content (ASTM D1364):** 39-41%
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AVAILABLE PACK SIZES:

- ▶ 5 Liter (1.3 Gallon) Container-102943
- ▶ 10 Liter (2.6 Gallon) Container-102944
- ▶ 20 Liter (5.2 Gallon) Plastic Containers-102945
- ▶ Other Packaging Available Upon Request



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