

Aircraft Specialty Products

ACCUCOOL[®] 342



Product description:
HEAT TRANSFER FLUID BMS 3-42

FEATURES:

- ▶ A heat transfer fluid which meets the BMS 3-42 criteria
- ▶ Designed for use on the **Boeing 787** aircraft

KEY BENEFITS:

- ▶ Available in packaging that is approved for use with this specialized GSE
- ▶ NSF registered heat transfer fluid

SPECS:

- Boeing BMS 3-42 (QPL)

APPLICATIONS:

- ✓ Provides heat transfer for the **Boeing 787** aircraft Integrated Cooling System (ICS), Power Electronic Cooling System (PECS) and the optional Forward Cargo Air Conditioning System (FCAC)
- ✓ Applied on **Boeing 787** aircraft using specifically designed ground support equipment (GSE) for filling the reservoirs that hold the heat transfer fluid

Note: There is a possibility of incidental food contact due to **Accu-Cool[®] 342** being registered with the NSF



Rev: 28353B
10-28-2021

 For more information contact us :
zipchem@addevmaterials.com



Aircraft Specialty Products

ACCU-COOL[®] 342



Product description:

HEAT TRANSFER FLUID BMS 3-42

PHYSICAL PROPERTIES:

- ▶ **Boiling Point:** 226° to 239°F (108° to 115°C)
 - ▶ **Color:** Orange
 - ▶ **Density @ 77F (25C):** 1.0445 to 1.0485 g/cm³
 - ▶ **Flash Point:** No Flash Point
 - ▶ **Freeze Point:** -46°F to -60°F (-43°C to -51°C)
 - ▶ **pH:** 8.0 to 10.5
 - ▶ **Refractive Index:** 1.3966 to 1.4008
 - ▶ **Reserve Alkalinity:** 5.1 Minimum
 - ▶ **Shelf Life:** Unlimited
 - ▶ **Viscosity:** 5.64 to 6.49 cps @ 85°F (29°C)
-

AVAILABLE PACK SIZES:

- ▶ 1 Gallon (3.8L) Bottles (Case of 4)- 011098
- ▶ 5 Gallon (18.9L) Pails-011097
- ▶ 55 Gallon (208L) Drums-011370
- ▶ 330 Gallon (1249L) Totes-011371
- ▶ Other Packaging Upon Request



For more information contact us :
zipchem@addevmaterials.com



Part of



ADDEVMATERIALS