



Climate Protection System
www.LNTsolutions.com

TYPE I PROPYLENE AND ETHYLENE GLYCOL AIRCRAFT DE-ICING FLUIDS

- Low foaming surfactant and dye package
- Excellent surface wetting and spray characteristics
- Readily bio-degradable
- Triazole free
- Compatible with existing application equipment
- Available in 80% and 88% glycol content
- On Time, Every Time





TYPE I PROPYLENE AND ETHYLENE GLYCOL AIRCRAFT DE-ICING FLUIDS

Type I Products

LNT P180 – 80% Propylene Glycol based Type I ADF
LNT P188 – 88% Propylene Glycol based Type I ADF
LNT E188 – 88% Ethylene Glycol based Type I ADF

Product Description

LNT Solutions range of Type I Aircraft De-icing Fluids (ADF), LNT P180, LNT E188 and LNT P188 are designed and qualified to AMS 1424 and ISO 1175, and exceed the demanding local environmental regulatory requirements. Readily bio-degradable, an enhanced low foaming surfactant and dye package gives excellent surface wetting and allows easy identification on treated surfaces. Formulated specifically for geographical point of use, both Propylene Glycol and Ethylene based fluids are available, and are compatible with existing application equipment.

Recyclable

Recent environmental demands are encouraging our customers to invest in and use recycling technology, allowing the use of recovered glycol to blend fluids locally. All LNT Type I ADF fluids are capable of using recycled glycol, on condition this meets our stringent specifications. A single pack additive, used together with our mixing plant design, ensures trouble free on-site fluid manufacture.

Local Service, Global Outlook

All LNT Solutions manufacturing facilities are geared to have the capability and flexibility to meet the demanding requirements of airport winter operations, adapting seamlessly to the variable severity of a typical winter. A facility is always close to point of use and is tailored to meet your maximum daily and seasonal fluid demands. Our people are typically from backgrounds in deicing facility management, winter logistics and deicer manufacturing management, and draw on decades of experience in the aviation industry. Internationally recognised as winter operations experts, we understand your operational challenges because we have lived them with you.

More information

For further information, including full technical details of the products, please contact the LNT team on the numbers below, or via our website LNTsolutions.com.

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