

Pergrip™ Run NF C

Solid Runway/Taxiway and Parking Apron De-icer

Product Description

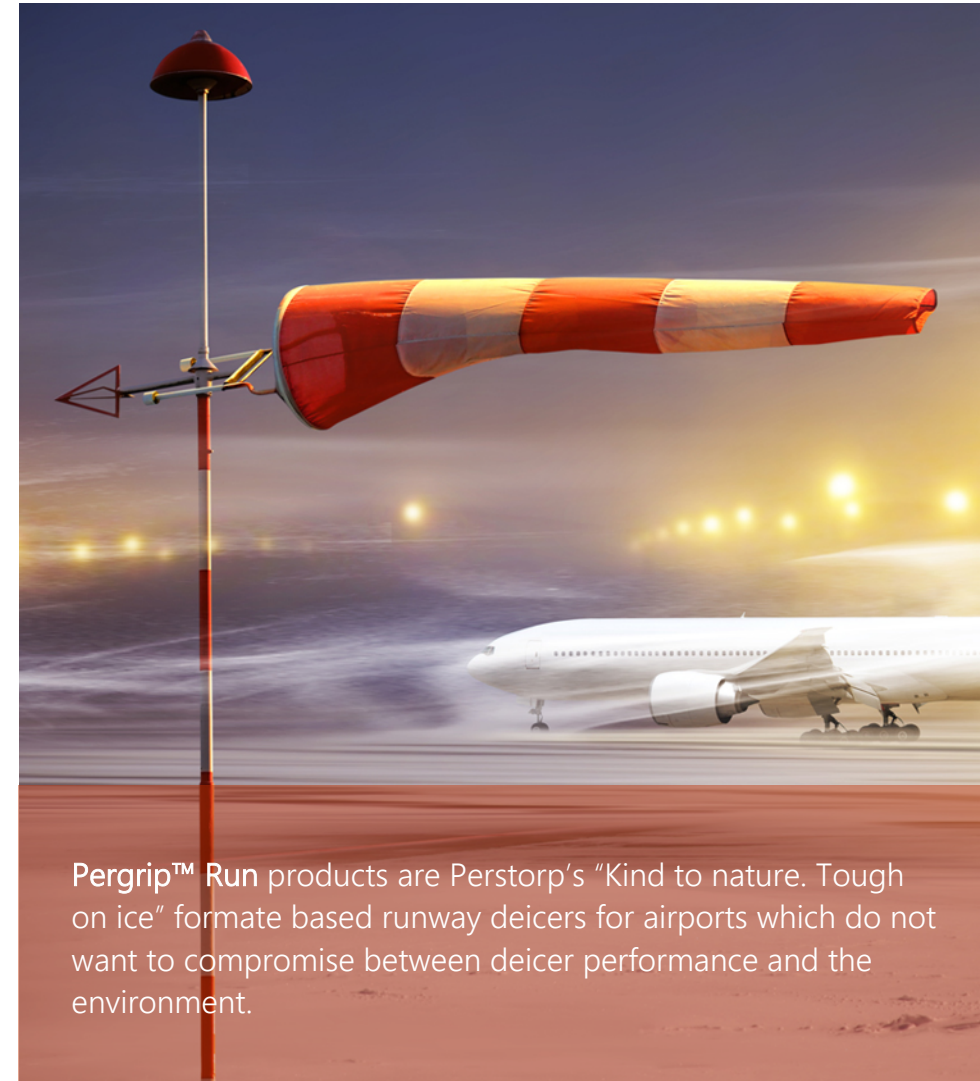
Pergrip™ Run NF C is a sodium formate based solid runway, taxiway and parking apron de-icer with a coarse particle size. It is an easily applicable, fully biodegradable and environmentally friendly de-/anti-icing product combined with unique formulation of corrosion inhibitors.

The de-icer fulfils the SAE AMS 1431 standard. Pergrip™ Run NF C performs by decreasing the freezing temperature of water and creates protection from snow, ice, freezing rain and slush.

Pergrip™ Run NF C can be applied directly onto the pavement surface for both preventive and/or reactive treatment.

Delivery Forms

1000 and 500 kg big bags
25 kg bags as 1000 kg/pallet



Pergrip™ Run products are Perstorp's "Kind to nature. Tough on ice" formate based runway deicers for airports which do not want to compromise between deicer performance and the environment.

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Sales Specification

Characteristics	Unit	Specification	Analytical Method ¹
Sodium Formate content	%	Min. 97	PO 124-2
pH-value		11.0 - 12.0	PO 110-2
Appearance		White irregular granules	PO 140-1
Granular size between 2 – 6.3 mm	%	Min. 95	PO 125-1

1. Analytical methods are available on request

General Characteristics

Characteristics	Unit	Typical Value ¹
Bulk density	kg/m ³	850 - 950

1. Typical values are for information only and not part of sales specification

Certification

Pergrip™ Run NF C is certified and approved by the latest version of SAE AMS 1431 standard.

LFV tests of impact for asphalt/concrete pavements.

AIR tests

Tests of impact for soil and water are done following particular local requirements.

Bio-degradability & Aquatic toxicity

Product does not contain Triazoles or Nonylphenols

BOD₅ 0.13 kg O₂/kg solid

COD₅ 0.27 kg O₂/kg solid

Acute toxicity to Daphnia Magna 48 hours EC50: >1000 mg/l

Acute toxicity to fish 96 hours LC50: >2000 mg/l

Handling and Storage

Pergrip™ Run NF C is hygroscopic and should be stored in its original package on a pallet single stacked in a cool, dry place. When storing Pergrip™ Run NF C under the above conditions the shelf-life of the product is minimum 24 months from its date of manufacture.

CAS No.: 141-53-7

HS No.: 2915 12

EC (EINECS) no.: 205-488-0

Effective date: October 14, 2020

USERS ARE ADVISED TO MAKE THEIR OWN INDEPENDENT DETERMINATION OF THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE. EXCEPT FOR WHAT IS STATED IN PERSTORP'S GENERAL CONDITIONS OF SALE OR SEPARATELY IN A WRITTEN CONTRACT WITH PERSTORP, NO INFORMATION PROVIDED IN THIS DATA SHEET CONSTITUTES A WARRANTY (EXPRESS OR IMPLIED) BY PERSTORP, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.