Heat Transfer Fluid HP-5c 10 Litre
62543

- Concentrated heat transfer fluid suitable for Air and Ground Source Heat Pumps and underfloor heating
- Provides frost protection from -4°C to -14°C
- Protects against corrosion and limescale
- High performance, non-toxic formulation
- Compatible with all materials commonly found in Heat Pump and underfloor heating systems
- pH stable product

A non-toxic, concentrated heat transfer fluid for Air and Ground Source Heat Pumps and underfloor heating systems. This product is designed to protect against corrosion and limescale, as well as frost protection from -4 to -14°C.

Application

Dilute before use using mains water. In order to ensure adequate corrosion and biocidal protection, the minimum 'in-use' concentration of the product is 10%. Maximum 'in-use' concentration is 30%. Upon dilution Fernox HP-5c will provide frost protection according to the table below.

Concentration 10% 20% 30%

Frost Protection -4°C -9°C -14°C

Frost protection levels can be checked using a Fernox Refractometer. Existing heating systems should be cleaned of sludge and limescale deposits with a suitable Fernox Cleaner before adding Fernox HP-5c.

Specification

Composition: An aqueous solution of monopropylene glycol with specifically formulated inhibitors and stabilisers.
Odour: Slight
Form: Liquid
Appearance: Blue liquid
S.G.: 1.0
pH: 7.5

Package, Handling & Safety

Fernox HP-5c is supplied in 10 litre drums.

Keep out of reach of children. Do not mix with other chemicals. For further information, please consult the Safety Data Sheet (SDS).

Single Item		Outer Carton	
Height mm	310	Outer Height mm	310
Width mm	230	Outer Width mm	230
Depth mm	205	Outer Depth mm	205
Weight kg	12.000	Outer Weight kg	12.000
Barcode EAN	5014551625433	Transit Type	Euro 1200 x 800
		Total units per transit layer	20
		Layers per transit type	2
		Total units per transit type	40

Safety Data Sheet (EN)   62543-EE-GB.pdf
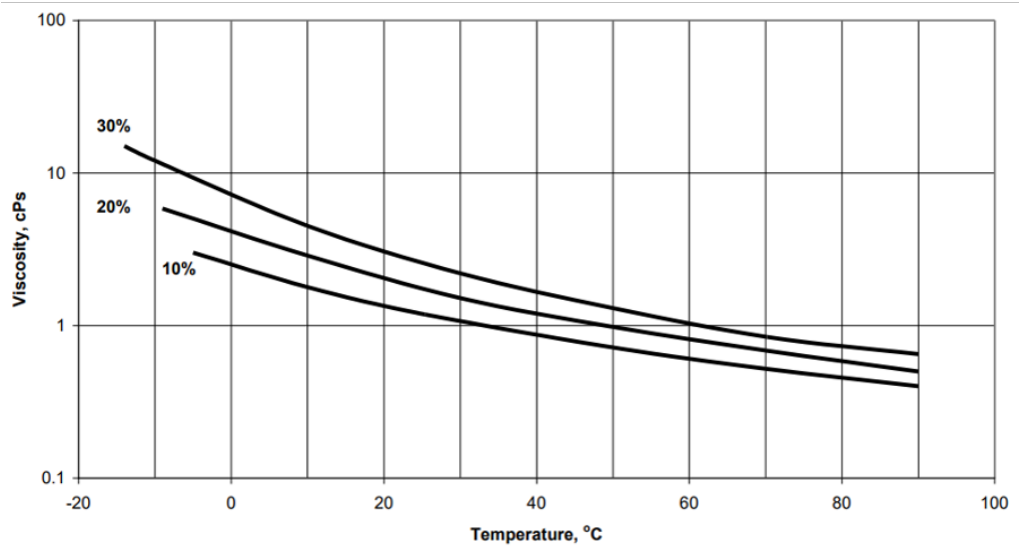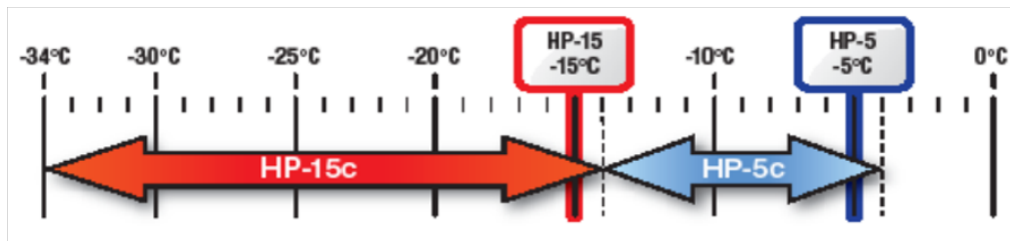
Specific Heat Temperature
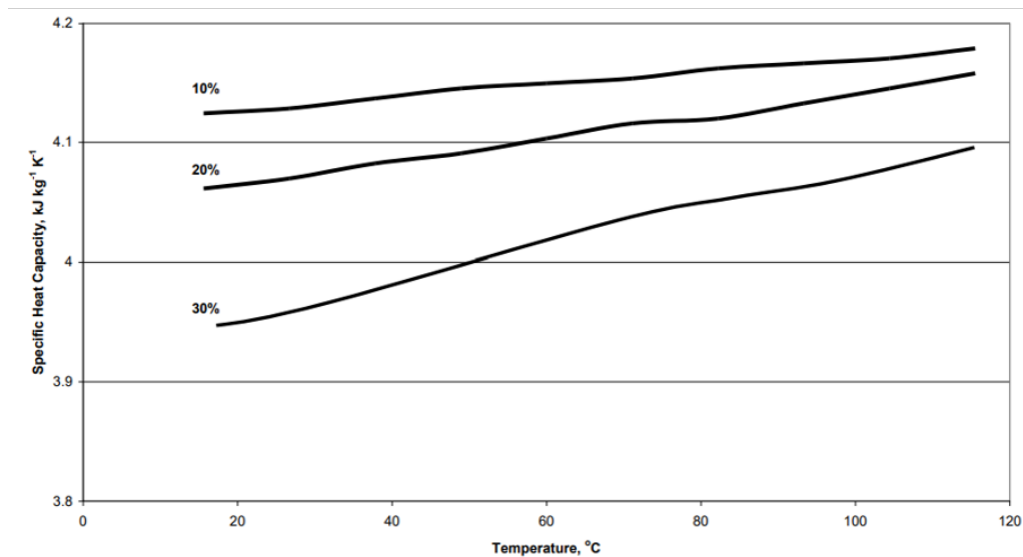
Viscosity Temperature

Frost Protection

Last modification   20-02-2023 (d/m/y)