

## Heat Transfer Fluid HP-EG 20 Litre 62595

- High performance heat transfer fluid for maximum protection against corrosion and scale, to extend system longevity
- Higher efficiency and lower viscosity than propylene glycol based products
- Lower viscosity means less energy is used to pump the heat transfer fluid around the system
- Excellent pH buffering to maintain optimum system pH for a mixed-metal system
- Cost effective solution where thermal efficiency is a key requirement
- Compatible with all metals and materials in heat pump systems



A concentrated heat transfer fluid for Air and Ground Source Heat Pumps based on ethylene glycol. This high performance product is designed to protect against corrosion and limescale, as well as frost protection from -10 to -33°C.

### Application

Dilute before use using mains water. Deionised water (demineralised) or artificially softened water is also suitable, if preferred. To ensure adequate corrosion protection, the minimum 'in-use' concentration of the product is 25%. Upon dilution Fernox HP-EG will provide frost protection according to the table below.

Concentration 25% 30% 35% 40% 45% 50%

Frost Protection -10 °C -14 °C -18 °C -22 °C -28 °C -33 °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-EG.

### Specification

Composition: An aqueous solution of monoethylene glycol with specifically formulated inhibitors and an antiscalant.

Odour: Slight

Form: Liquid

Appearance: Purple liquid

S.G.: 1.10

pH: 7.7

### Package, Handling & Safety

Fernox HP-EG is supplied in 20 litre drums, 205 litre drums and 1000 litre IBCs.

Keep out of reach of children. Do not mix with other chemicals. For further information on handling and safety, please refer to the Safety Data Sheet (SDS).

#### Single Item

Height mm	365
Width mm	280
Depth mm	250
Weight kg	23.000
Barcode EAN	5014551625952

#### Outer Carton

Outer Height mm	365
Outer Width mm	280
Outer Depth mm	250
Outer Weight kg	23.000
Transit Type	Euro 1200 x 800
Cartons per layer	12
Layers per transit type	2

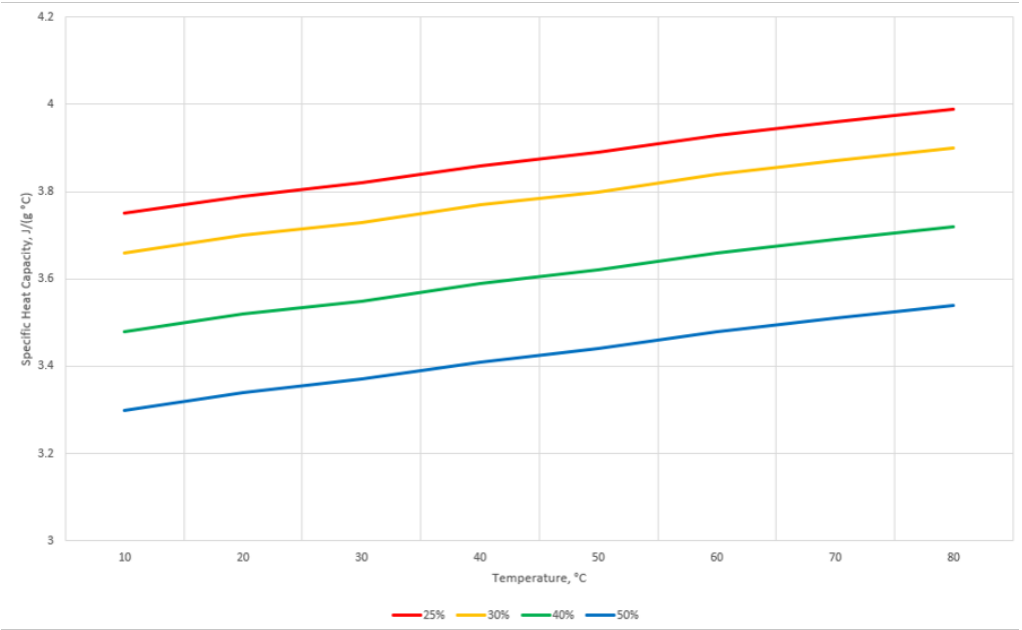
#### Safety Data Sheet (EN)

[62595 HP-EG 20 LITRE UK SDS.pdf](#)

#### Last modification

17-03-2023 (d/m/y)

Specific Heat Temperature



Viscosity Temperature

