



# SECONDARY REFRIGERANTS

## 10 GOOD REASONS TO CHOOSE TYFOXIT

### 1 - SMALLER COOLERS

High heat transfer characteristic offer significant reductions in cooler size for a given duty. It means more economical coolers, easy handling, extra cold room space, smaller fan powers and small charge volume.

### 2 - SMALLER PUMPS

Low viscosity offers significant reduction in pump size for a given duty. It means more economical pumps with as much as **19% less power consumption.**

### 3- REDUCED PRESSURE DROP

TYFOXIT high specific heat capacity and low viscosity offer significant reduction in pipe size for a given duty. Lower pressure drop values result in smaller pipework, reduced refrigerant charge and smaller fittings.

### 4 - REDUCED INSTALLATION COST

The combination of smaller pumps, coolers, pipework and fittings result in significant a reduction on initial installation cost in comparison with comparable Propylene Glycol systems.

### 5-REDUCED RUNNING COST

The combination of smaller pumps and cooler fans offer the possibility of overall electrical consumption reduction as much as **2.43 kW per 100 kW cooling duty at - 8 DegC operation** in comparison with comparable Propylene Glycol systems.

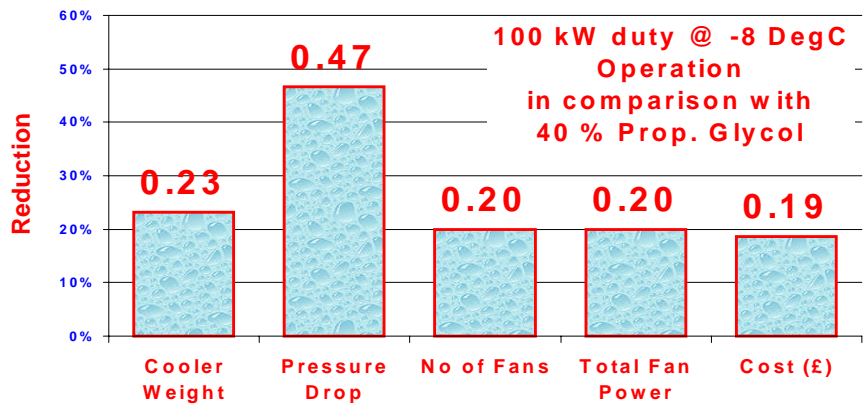
### 6 - FLEXIBLE SYSTEM

TYFOXIT can be supplied both pre-diluted or as a neat solution. Neat TYFOXIT can be used at temperatures as low as **- 55 DegC** and therefore a single fluid can be used for both high and low temperature sides of the system. This offers very economical and flexible site storage facility for emergency leakage.

### 7- FULL TECHNICAL SUPPORT

EPS offers a technical application guide and computerised selection programme. Full refrigeration design support to assist in proper selection and integration into existing or new installations are available as part of our customer commitment.

Please consult our technical sales team at [sales@epsLtd.co.uk](mailto:sales@epsLtd.co.uk) for your specific application or visit our web site [www.epsLtd.co.uk](http://www.epsLtd.co.uk).



### 8 - LONG TRACK RECORD

TYFOXIT is one of the earliest alternative fluids . Since introduction in 1992 sales volumes have reached more than 1,200 Tons . It is applied for a variety of applications worldwide from a small cooling system for a corner shop to large cold distribution centres and supermarket refrigeration.

Some of the leading UK supermarket chains like Tesco and M&S have successfully applied this fluid for their display cabinets cooling.

Large distribution centres in the UK like RF Brooks, Dairy Crest and P&R Insulation already successfully applied this fluid in their systems up to **60 m3** volume charge for both chilled and frozen store applications.

A large number of food production companies like Ketterby, Bar & Restaurant Foods and processing applications like Norton Healthcare have successfully used TYFOXIT for their cooling applications.

### 9 - Ex-STOCK SUPPLY

EPS offers friendly, efficient and cost effective Ex-Stock supply from their centrally positioned facility at Slough, Berkshire.

### 10- AFTER SALES SERVICE

Full maintenance and after sales support is available from our in-house Engineers and Chemists.



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