



# A1170



## Foam Booster Fluorine Free

### ● PERFORMANCE & WARRANTY

A1170 is a new generation alkyl ether sulphate that provides unique foaming properties in the manufacture of fire fighting foams.

A1170 provides maximum foaming power in soft, hard water and seawater

A1170 is a cost efficient foamer that boosts efficiently poor foaming foams. It is highly compatible with other components in the formulation and fully miscible with anionic and non-ionic foam solutions. It is specifically recommended in Synthetic and AFFF products.

A1170 increases foam expansion and drainage time.

A1170 is also effective with freeze protected foams.

A1170 has a 5 years warranty in its original packaging and at storage temperatures -30°C / +60°C.

### ● PHYSICAL DATA

Appearance / Colour	Yellow liquid
Concentration of use	1 - 3%
Specific Gravity at 20°C (Kg/dm3)	1.03
Viscosity at 20°C (cStokes)	20
Freezing point	-25°C
Ph at 20°C	7.5
Sediment after ageing	<0.1%
Surface tension at 1% (mN/m)	25

### ● FOAM QUALITY

Low Expansion at 1%	14
Medium Expansion at 1%	200

*Foam Expansion values depend on the equipment*



Tel. +44 (0) 1536 202919 • Fax +44 (0) 1536 263641 • sales@3fff.co.uk

Unit B, 18 Brunel Road, Earlstree Industrial Estate,  
Corby, Northants, NN17 4JW, United Kingdom

V.A.T. Registration No: 938 9418 70 • Registered in England: 06236589

No: FM 560021

[www.3fff.co.uk](http://www.3fff.co.uk)