

**XTF****RECHARGING WATER -FOAM FIRE  
EXTINGUISHERS****DESCRIPTION**

BoldFoam XTF is an additive for Water-Foam Fire Extinguishers, based on an aqueous solution containing hydrocarbon and fluorinated surfactants, additives, solvents and fireproofing salts (modified Ammonium Polyphosphate).

BoldFoam XTF solution is Aqueous Film Forming Foam (AFFF). This film avoids contact with oxygen and helps preventing the release of fuel vapor. The water content of the foam produces a cooling effect.

Its fireproofing salt prevent reignition in Class A fires and seal the brass. Furthermore, its formulation is completed by addition of potassium salts which increase the fire performance of the product against oil fires.

**APPLICATION**

BoldFoam XTF has been designed to be used in water-foam fire extinguishers due its outstanding features to put out fires by pulverization. Suitable for Class A fires (solids), Class B fires (hydrocarbons) and Class F (oils).

**DOSAGE**

BoldFoam XTF has to be used in the following proportions (always with fresh water):

Extinguisher Capacity (L.)	XTF (L.)	Tap WATER (L.)
9	2	7
6	2	4

**PHYSICAL PROPERTIES OF  
CONCENTRATE**

Appearance	Green Liquid
Density, g/cm <sup>3</sup>	1,15-1,25
pH	7,5-8,
Viscosity to 375 s <sup>-1</sup> (Brookfield), mPa.s	
	20°C <15
	0°C <30
Freezing Point	<-30° C

**SOLUTION PROPERTIES**

Surface Tension, mN/m	16,8
Spreading rate, cyclohexane	>5
Dravest test	< 30''

**FIRE PERFORMANCE**

BoldFoam XTF complies with UNE 23110-1 standard and EN3:Part7.

Fire performances expected when properly using BoldFoam XTF are:

Size Fire Extinguisher (L.)	B	A	F
9	233B	27A	75F
6	233B	27A	75F

These performances might be affected by the type of spray nozzle and discharge time of fire extinguisher.

**STORAGE AND HANDLING**

BoldFoam XTF has a minimum temperature for use of -25°C and a maximum storage temperature of +50°C.

May the product be frozen during storage or transportation, thawing will render the product completely usable. Mixing after freeze thaw cycle is recommended.

**ORDERING INFORMATION**

BoldFoam products are available in plastic Pail (20, 25 ó 60 L), Drums (200 L), Containers (1.000 L) and Bulk.