

SOLBERG 1 X 1 AFFF/ATC™ LV

Solberg 1x1 AFFF/ATC™ is a new, low viscosity, synthetic, PFOS free, alcohol-resistant AFFF foam concentrate used to extinguish flammable liquids fires (Class B) at 1% for both hydrocarbons and polar solvents. The product flows well up to -12°C.

For maximum security of fire fighters the product possesses excellent burn-back characteristics. Most commonly available foam aspirating equipment, including standard sprinkler heads, can be used to obtain maximum results. The

compatibility with most powders provides the possibility to attack 3 dimensional fires. Not only can it be used in case of fire fighting but also for covering of a liquid spill to prevent re-ignition and it can also be used to minimize smell inconvenience, due to the excellent vapour suppressing abilities. On class A fires, it will improve extinguishment in case of deep seated fires.

Before leaving the factory each **Solberg 1x1 AFFF/ATC™** batch is tested on the physical properties in our

laboratory as well as fire tests on our own fire ground. The results of which are printed on the Certificate of Analysis issued with every batch.

For questions about mixing of other foam concentrates with **Solberg 1x1 AFFF/ATC™** our technical staff are at your disposal. Generally when applied to a fire the product can be mixed with other similar foam types but not in medium or long term storage.

PROPERTIES

<i>Visual:</i>	Brown, Newtonian liquid
<i>Specific gravity (25° C):</i>	1,15 kg/l
<i>pH (25° C):</i>	8,0
<i>Viscosity (20° C):</i>	40 cps
<i>Frost resistance:</i>	< - 15° C.
<i>Maximum storage temp:</i>	< 50° C
<i>Sediments:</i>	None
<i>Spreading coefficient:</i>	> 3 mN/m

Foam expansion

<i>Low expansion:</i>	between 6 and 20
<i>Medium expansion:</i>	between 20 and 50
<i>25% drainage time:</i>	> 5min
<i>Product guarantee:</i>	10 years when stored in original package
<i>Salt, fresh and brackish water can be used.</i>	

Solberg 1x1AFFF/ATC™ has been tested according EN1568 part 3 and 4 and can be shipped in 20 l cans, 200 l drums, 1000 l containers. For large amounts bulk delivery is also possible.