



AUXQUIMIA
Fire fighting products

**THE
FOAM
SOLUTION**



AQUAFILM™ EX-20

AFFF FOAM SOLUTION (-20°C)

Aqueous solution of an AFFF agent specifically designed for its use in aerosols. Contains solvents and salts to decrease the freezing point below -20 °C. making it suitable for its use in cold climates.

USE

AQUAFILM EXD-20 can be used directly in any foaming or spraying system, but it has been especially designed as fluid for recharging extinguishers. When it is used to fight hydrocarbon fires, it is capable of achieving very fast extinctions and the foam that remains on fuel ,provides a good protection against posibles burn-back. It can be used also for class F fires.

DOSAGE

The product must be used directly.

SPECIFICATIONS

FOAM SOLUTION	
Density @ 20°C, gr/cm3	1.14
pH @ 20°C	7.0± 0.5
Viscosity, mPa.s @ 20°C	7
Freezing point, °C	<-20
Surface tens. at 20°C, mN/m	17.5±0.5
Interfacial tens. with cyclohexane at 20°C, mN/m	1.5±0.5
Low Expansion Foam (EN-1568-3)	
Foam Expansion Index	8
25% Drainage Time, min:s	8:00

PERFORMANCE

A 9 lit. hand extinguisher loaded with AQUAFILM EXD-20 extinguishes easily the 144B fire test (4,5 m2).

PACKING

The product is supplied in 200 L PE cylindrical drums and 1.000 L IBC containers.

STORAGE

The product should be stored at temperatures between -20° and +50°C, preferably in its original containers or in stainless steel or epoxy lined tanks. Do not mix with other products without a previous verification of compatibility.

⚠ CAUTIONS

Foams should not be used in contact with electrical equipment neither with chemical products that can react with water. It is recommended to avoid the contact of the foam concentrate with the skin. In case of eye splashes, wash with plenty of water. In case of ingestion do not induce vomit, drink water and take medical advice.

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