

# AQUAFILM<sup>TM</sup> EXD-30

## AFFF FOAM SOLUTION (-30°C)

**1. DESCRIPTION.-** Aqueous solution of an AFFF agent with solvents and salts to decrease the freezing point below -30 °C.

**2. USE.-** AQUAFILM EXD-30 can be used directly in any foaming or spraying system, but it has been especially designed for recharging extinguishers. When it is used to fight hydrocarbon fires, it is capable of achieving very fast extinctions and exhibits an excellent burn-back resistance. It can be use also for class F fires.

**3. DOSAGE.-** The product must be used directly.

### 4. CHARACTERICTICS .-

| TYPICAL CHARACTERICTICS                          |         |
|--|---------|
| Density @ 20°C, gr/cm3                           | 1.17    |
| pH @ 20°C  | 7.5±0.5 |
| Viscosity, mPa.s @ 20°C                          | 4.0     |
| Freezing point, °C                               | <-30    |
| Surface tens. at 20°C, mN/m                      | 17.5±1  |
| Interfacial tens. with cyclohexane at 20°C, mN/m | 1.5±0.5 |
| Low Expansion Foam (EN-1568-3)                   |         |
| Foam Expansion Index                             | 8.0     |
| 25% Drainage Time, min:s                         | 8:00    |



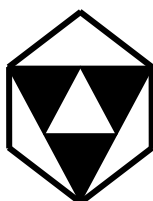
**5. PACKAGING.-** The product is supplied in 200 L PE cylindrical drums and 1.000 L IBC containers.

**6. PERFORMANCE.-** A 9 lit. hand extinguisher loaded with AQUAFILM EXD-30 extinguishes easily the 144B fire test (4,5 m<sup>2</sup>).

**7. STORAGE.-** The product should be stored at temperatures between -30° 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.

**8. 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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