Fomtec FP 3% AR – FP-AR foam concentrate (MED)



Alcohol-resistant fluoroprotein (FP-AR) concentrate based on hydrolysed protein with fluorinated surfactants and polymers. On hydrocarbons it forms a tight, oil-repellent foam blanket; on polar liquids it forms a vapour-suppressing barrier. For class A and B fires, as low- and medium-expansion foam.

Tested to IMO MSC.1/Circ.1312 on hydrocarbon (oil, diesel) and polar solvent (IPA, acetone) fires. Intended for high-risk installations, particularly marine applications requiring IMO and MED approval.

Technical data

- **Type:** FP-AR (alcohol-resistant fluoroprotein)
- **Proportioning:** 3%
- **Chemistry:** short-chain C6 fluorochemistry, PFOS-free
- **Freezing point:** -15 °C
- **Density (20 °C):** 1.15 ± 0.020 g/ml
- **pH:** 6.0–8.5
- **Viscosity (20 °C):** < 50 mPa·s
- **Storage temperature:** -14 to 55 °C
- **Shelf life:** over 5 years in original, unopened packaging (temperate climate)
- **Approvals:** MED Module B and D, IMO MSC.1/Circ.1312
- **Packaging:** canister, IBC; others on request

Manufacturer: Dafo Fomtec AB (Sweden). MED certificates, technical datasheet and safety data sheet available on request.

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