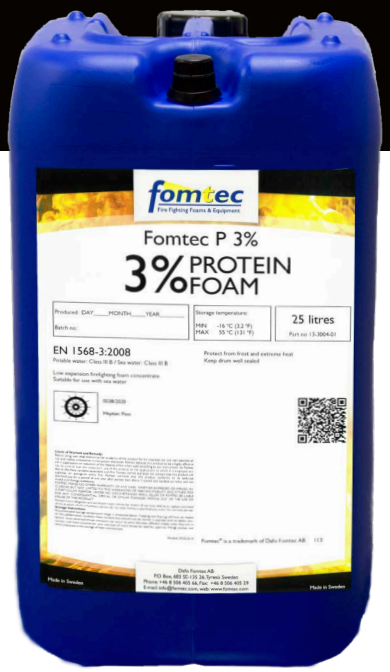
FOMTEC© P 3%
Protein foam concentrate







Fomtec©
P 3%



FOMTEC P 3%
Fomtec P 3% is a fluorine free protein foam produced from a carefully controlled blend of hydrolised protein, foam boosters, stabilisers and preservatives.
Fomtec P 3% will generate a tough, stable and heat resistant foam blanket on hydrocarbon fuels. Due to the protein base it has exceptional burnback capability that ensures against the risk of re-ignition.
Fomtec P 3% should be used as a 3% proportioned solution in fresh or sea water. The correct proportioning or mixture ratio is 3 parts of concentrate and 97 parts of water.

- Totally fluorine free
- Freeze protected to -16°C
- Multi-approved

Fomtec® is a trademark of Dafo Fomtec AB

Performance Trust Sustainability | Dafo Fomtec AB | P.O. Box 683 | SE-135 26 Tyresö | Sweden | P: +46 8 506 405 66 | F: +46 8 506 405 29 | www.fomtec.com

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APPLICATION

Fomtec P 3% is intended for use on B class hydrocarbon fuel fires such as oil, petroleum and kerosene. It can be applied as low expansion and especially suited for use in mobile fire-fighting by use of aspirating foam discharge devices such as foam branchpipes and monitors, where application rates and technique can be adjusted to the specifics of each incident. Or in systems designed for use with the product based on recommended minimum applications rates, application duration and discharge devices.

FIRE PERFORMANCE & FOAMING

The fire performance of this product has been measured and documented according to "International Approvals" stated in this document. The foaming properties are depending on equipment used and other variables such as water and ambient temperatures. Average expansion 7:1, average ¼ drainage time 04:15 minutes using UNI 86 test nozzle.

EQUIPMENT

Fomtec P 3% can easily be proportioned at the correct dilution using conventional equipment. The equipment should be designed for the foam type. Fomtec P 3% should be used with aspirating foam discharge devices giving expansion more than 5:1 for optimal performance.

ENVIRONMENTAL

Fomtec P 3% is non-hazardous, biodegradable substance formulated using raw materials specially selected for their fire performance and their environmental profile. The product is totally free from fluorinated surfactants and polymers and other organohalogens, and therefore it does not contain any PFAS. The handling of spills of concentrate or foam solutions should however be undertaken according to local regulations. Normally sewage systems can dispose foam solution based on this type of foam concentrate, but local sewage operators should be consulted. Full details will be found in the Material Safety Datasheet (MSDS). For more detailed information please consult Fomtec Technical Advices FTA 40.

PACKAGING

We supply this product in 25 litre cans and 200 litre drums. We can also ship in 1000 litre containers or in bulk.

TYPICAL DATA	
Appearance	Dark brownish
Specific gravity at 20°C	1,14 +/- 0.01 g/ml
Viscosity at 20°C	≤ 30 mPas
pH	6,0 - 8,0
Freezing point	-16°C
Recommended storage temperature	-16 - 55°C
Suspended sediment (v/v)	Less than 0,2%
Surface tension	≥ 45,0 dynes/cm

STORAGE / SHELF LIFE

Stored in original unbroken packaging the product will have a long shelf life. Shelf life in excess of 10 years will be found in temperate climates. As with all foams, shelf life will be dependent on storage temperatures and conditions.
For storage recommendations and material compatibility please refer to our Fomtec Technical Advices FTA 10 addressing the topic.

INTERNATIONAL APPROVALS

- EN1568 part 3
- IMO MSC.1 Circ 1312
- MED Wheelmarked

ENVIRO BY FOMTEC

The Fomtec Enviro range comprises an extensive range of non-PFAS based foams suitable for use Emergency Response missions and System applications. Enviro foam concentrates are available for class A, class B fire hazards and products are available for low, medium, and high expansion discharge devices.

COMPATIBILITY

Fomtec P 3% is compatible with all water types. It is compatible with foam compatible dry chemical powders as well as other expanded foam types. For mixability with other foam concentrates please contact Fomtec. For material compatibility please refer to Fomtec Technical Advices FTA 20 addressing the topic.

Volume per piece	Packaging	Part no	Approx. shipping weight*	Dimensions (mm) L x W x H
20 ltr	Can	13-3004-01	24 kg	295 x 260 x 376
25 ltr	Can	13-3004-01	30 kg	295 x 260 x 441
200 ltr	Drum	13-3004-02	237 kg	581 x 581 x 935
1000 ltr	Container	13-3004-04	1200 kg	1200 x 1000 x 1150

** including packaging.*

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