



# FOAMIN-P

## Regular Protein Foam Concentrate

**FOAMIN P** is a fire fighting foaming liquid formulated by hydrolized proteins, foam stabilisers and corrosion inhibitors, produced by A.B.S. S.r.l. since the early fifties.

**FOAMIN P** is intended for use at 3% and 6% proportioning ratio on massive hydrocarbon fires, with both fresh and sea water, giving an excellent sealing and smothering action through a thick foam blanket.

**FOAMIN P** is compatible with dry chemical extinguishing agents and can be used by any conventional foam equipment (venturi, proportioners, foam nozzles, monitors etc.). Still today, though more specifically oriented foam concentrates have been developed to cope with different and more and more complex fire scenarios,

**FOAMIN-P** represents the most economical foam type used on fixed systems for oil tankers.

**SHELF LIFE** A minimum shelf life of 5 years can be expected if properly stored in its original containers.

**FOAMIN P** is very stable and mainly used for hydrocarbons fuels protection. It is highly recommended that the foam be applied gently on to burning liquids.

- 3% AND 6% CONCENTRATION
- HIGH QUALITY REGULAR PROTEIN FOAM
- IDEAL FOR MASSIVE HYDROCARBONS FIRES
- LOW POUR POINT

### APPROVALS

- Italian Ministry of Interior
- R.I.NA. - Italian Register of Shipping
- Lloyd's Register of Shipping
- Croatian Ministry of Interior
- I.M.O. (International Maritime Organization)

**SHELF LIFE** A minimum shelf life of 5 years can be expected if properly stored in its original containers.

**DISPOSAL** Through any ordinary Waste Water Treatment plant.

**PACKING** Available, on request, in 25, 200 and 1000 liters plastic packaging and 200 liters steel drums.

### FOAMIN-P Regular Protein Foam

Appearance	
Specific gravity at 20°C	(gr./ml)
Viscosity at 20°C	(mm <sup>2</sup> /sec)
Viscosity at 0° C	(mm <sup>2</sup> /sec)
Neutrality:	(pH) at 20°C
Pour point	(°C)
Sediments	(centrifuging) at 20°C
Solubility	(sediments)
Corrosion:	
Steel C10	(UNI 2953)
Stainless steel	(AISI 304)
Expansion Ratio	(ISO-7203 foam nozzle)
ISO 25% drainage time	(minutes)

### Chemical-physical Propertis

6%	3%
dark brown liquid	dark brown liquid
1.15±0.02	1.16±C
9.5±4	10±4
20 ± 5	24 ± 5
7.0 ±1.0	7.0 ±1.1
-15 ±2	-15 ±2
max. 0.25 % vol.	max. 0.25 % vol.
max. 0.2 %	max. 0.2 % vol.
max. 0.5 g/m <sup>2</sup> 24 hrs (5 mdd)	
max. 0.5 g/m <sup>2</sup> 24 hrs (5 mdd)	
7-8.5	7-8.5
6± 1	>5