Dr. STHAMER HAMBURG

FOAMOUSSE®-FFFP/AR

FOAMOUSSE®-OMEGA

FOAMOUSSE®-FFFP/AR is an alcohol resistant, polymer and aqueous film forming, protein low expansion foam concentrate. Protein base in combination with polymer film builder, frost protection and AFFF fluoro-surfactants.

FOAMOUSSE-OMEGA® 3/3 is an alcohol resistant, low viscosity aqueous film forming protein low expansion foam concentrate. Protein base in combination with AFFF & alcohol resistant fluorine components, stabilisers and freeze protection.

FOAMOUSSE® -FFFP/AR
FOAMOUSSE® -OMEGA

Properties

- for use on polar and non polar foam destroying hydrocarbons.
- film forming
- fast flowing
- oleophobic (oil shedding)
- rapid extinguishing

FOAMOUSSE®-FFFP/AR

- pseudoplastic (non Newtonian)

FOAMOUSSE®-OMEGA

- low viscosity

Application

- with all mobile and fixed low expansion foam generators and delivery systems, for class A and class B fires.
- use with fresh, sea, brackish and treated industrial process water

FOAMOUSSE®-FFFP/AR can be used non aspirated to fight mineral oil fires.

Products	FOAMOUSSE-FFFP/AR	FOAMOUSSE-OMEGA
Induction rate	3 % resp. 6 %	3%
Foam expansion*	up to 8 times	up to 8 times
Water drainage time 25% / 50%	6/12 minutes	5/8 minutes
Frost resistance	-15 °C	
Viscosity 20 °C 0 °C Lowest use temp.	pseudoplastic, pump supported induction may be required (further information is available on request)	≤ 40 mm^2/s ≤ 60 mm^2/s ≤ 200 mm^2/s
Application	Hydrocarbon and polar solvent fires; strongly foam absorbing hydrocarbon fires	
Type approval	officially approved low expansion foam concentrate for class A + B fires acc. to DIN EN 1568 part 3 and 4	
Physiological/ecological properties	The foam fire extinguishing agents are physiologically harmless and biodegradable. Fluorine components are not entirely biodegradable.	

*according to DIN EN 1568 part 3,4. All foam concentrates comply with European regulation 2006/122/EG

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