

## EE-3

### NEWTONIAN TRAINING FOAM CONCENTRATE 3%



#### DESCRIPTION

Synthetic foam compound specially designed to be used for training and exhibition purposes, not for extinguishing. This product is formulated with synthetic surfactants easily biodegradable, with a low environmental impact. **It does not contain fluorochemicals.**

#### USE

Use with standard proportioning equipment and foam devices. EE-3 can be used to test, verify and exhibits foam equipment, for training fire brigades, etc, being the ideal product for training centers. It is an concentrate with extinguishing capability on class A and B (hydrocarbon) fires, but its burn-back resistance has been reduced voluntarily allowing the possibility to make successive tests in the same fire pool.



#### DOSAGE

The dosage rate is 3% in fresh or sea water for production of all types of foam. sea water, allowing the simulation of use of typical foam concentrates such as 1x3, 3x3, 3x6 or 6x6.

#### SPECIFICATIONS

CONCENTRATE	
Specific gravity @ 20°C	1.02
pH @ 20°C	7.5
Viscosity, cone and plate, mPa.s @ 20°C	2.5
Freezing point, °C	-2°C

FOAM SOLUTION	
Dilution rate	3%
Wetting test (ASTM D2281-68), min:s	27
Surface tens. at 20°C, mN/m (Demineralised water)	3
Low Expansion Foam (EN 1568-3)	
Foam Expansion Index	10.0
25% Drainage Time, min:s	3:30
Medium Expansion Foam (EN 1568-1)	
Foam Expansion Index	100
25% Drainage Time, min:s	3:25

**PACKAGING**

The product is supplied in 20 or 25 L PE prismatic containers, 200 L PE cylindrical drums and 1.000 L IBC containers.

**STORAGE**

The foam concentrate shall be stored at temperatures between 0° and +50°C, preferably in their original containers, well sealed. The product has not expiration date.

**⚠ CAUTIONS**

Foams should not be used in contact with electrical equipments, nor 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.



**Solutions That Save.**

**FOR MORE INFORMATION**

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