

# AFFF FOAM CONCENTRATE

**Model:3% AFFF**



## Description of Product

Forede AFFF 3% is an aqueous film forming foam concentrate (AFFF) consisting of fluorocarbon and hydrocarbon surfactant blended with various solvents, preservatives and stabilizers. The foam forms an aqueous film that rapidly cuts off the oxygen supply and knocks down the fire. The expanded foam, from which the film is drained, forms a stable blanket that suppresses the release of flammable vapours and cools down the fuel surface extinguishing the fire and preventing reignition. The low surface tension of the water-foam solution enables the aqueous film, although heavier than the burning liquid, to float on top of the liquid surface. Forede AFFF 3% should be used at 3% proportioned solution (3 part concentrate in 97 parts of water) in brackish, fresh water. It may also be stored as a premix solution in fresh water.

## Specification

|                          |                                                    |
|--------------------------|----------------------------------------------------|
| <b>Model</b>             | AFFF 3%                                            |
| <b>Mixing ratio</b>      | 3%                                                 |
| <b>Freezing point</b>    | -10 ° C                                            |
| <b>pH</b>                | 6.0- 9.5                                           |
| <b>Foam expansion</b>    | 7.6 Plus/Minus 1.0 or 20%                          |
| <b>25% drainage time</b> | 8.9 ( 1±20%) min.                                  |
| <b>Surface tension</b>   | 18.2 mN/m                                          |
| <b>Package</b>           | 200L Drum, 210KG Weight, 0.36 CBM. - Regular pack. |