

Technical Specifications Data Sheet

Aqueous Film Forming Foam 1% (AFFF 1%):

AFFF has high fire knock down power and is one of the best choices in extinguishing vast hydrocarbon fires with low depths like in oil spills.

One advantage of AFFFs compared to protein foams is the absence of any sediment after lapse of time, low corrosion rate and high shelf life.

The foaming agent can be used in the aviation, oil and petrochemical industries, power plants, military facilities, etc.

Physico-chemical properties:

AFFF 1%	
Specific gravity at 20°C	1.03 ± 0.01
Max viscosity at 20°C	20 Cst
PH at 20°C	6.5 – 7.8
Freezing point	- 10 ± 2
Sediment at delivery	-
Expansion rate	9 – 12 times

Packing Type:

- ✦ 30 Liters Gallon
- ✦ 60 Liters Gallon
- ✦ 220 Liters Gallon
- ✦ 1000 Liters Palette Container

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Aqueous Film Forming Foam 3% (AFFF 3%):

AFFF has high fire knock down power and is one of the best choices in extinguishing vast hydrocarbon fires with low depths like in oil spills.

One advantage of AFFFs compared to protein foams is the absence of any sediment after lapse of time, low corrosion rate and high shelf life.

The foaming agent can be used in the aviation, oil and petrochemical industries, power plants, military facilities, etc.

Physico-chemical properties:

AFFF 3%	
Specific gravity at 20°C	1.02 ± 0.01
Max viscosity at 20°C	15 Cst
PH at 20°C	6.5 – 7.8
Freezing point	- 10 ± 2
Sediment at delivery	-
Expansion rate	9 – 12 times

Packing Type:

- ✦ 30 Liters Gallon
- ✦ 60 Liters Gallon
- ✦ 220 Liters Gallon
- ✦ 1000 Liters Palette Container

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Aqueous Film Forming Foam 6% (AFFF 6%):

AFFF has high fire knock down power and is one of the best choices in extinguishing vast hydrocarbon fires with low depths like in oil spills.

One advantage of AFFFs compared to protein foams is the absence of any sediment after lapse of time, low corrosion rate and high shelf life.

The foaming agent can be used in the aviation, oil and petrochemical industries, power plants, military facilities, etc.

Physico-chemical properties:

AFFF 6%	
Appearance	Clear Yellowish Liquid
Specific gravity at 20°C	1.01 ± 0.01
Max viscosity at 20°C	10 Cst
PH at 20°C	6.5 – 7.8
Freezing point	- 10 ± 2
Sediment at delivery	-
Expansion rate	9 – 12 times

Packing Type:

- ✦ 30 Liters Gallon
- ✦ 60 Liters Gallon
- ✦ 220 Liters Gallon
- ✦ 1000 Liters Palette Container

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Aqueous Film Forming Foam 6% (AFFF 6% Plus):

AFFF PLUS is a superior quality AFFF foam Liquid which is compatible with ICAO standards. AFFF PLUS has a high fire knock down power and is one of the best choices in extinguishing vast hydrocarbon fires with low depths like in oil spills.

One advantage of AFFFs compared to protein foams is the absence of any sediment after lapse of time, low corrosion rate and high shelf life.

The foaming agent can be used in the aviation, oil and petrochemical industries, power plants, military facilities, etc.

Physico-chemical properties:

AFFF 6% Plus	
Appearance	Clear Yellowish Liquid
Specific gravity at 20°C	1.01 ± 0.01
Max viscosity at 20°C	20 Cst
PH at 20°C	6.5 – 7.8
Freezing point	- 10 ± 2
Sediment at delivery	-
Expansion rate	8 – 12 times

Packing Type:

- ✦ 30 Liters Gallon
- ✦ 60 Liters Gallon
- ✦ 220 Liters Gallon
- ✦ 1000 Liters Palette Container