

## DESCRIPTION

### SHIELD HIGH VISCOSITY TRAINING FOAM – STFC 33

Synthetic High Viscosity foam formulated with high active foaming agents which are easily biodegradable, with low environmental impact. It does not contain Fluorinated Surfactant. It is specially designed to be used for training and exhibition purpose not for extinguishing

### APPLICATION

It is suitable for use with all type of standard equipment's and foam devices. It can be used with both aspirating and non aspirating discharge devices

### TYPICAL SPECIFICATION

#### Concentrate

Specific Gravity	1.02 ±0.01
pH @ 20°C	7.0 ± 1.0
Viscosity @ 20°C	900 ± 100 cSt
Pour Point	Flows at -1°C

#### Foam Solution

Use Concentration	3%
Foam Expansion	>8
Foam Drainage 25%	>4 minutes .
Surface Tension @ 20°C	28 mN/m
Interfacial tension with cyclohexane	2 mN/m

### STORAGE AND HANDLING

**SHIELD HIGH VISCOSITY TRAINING FOAM** shall be stored in its shipping container without change in its original physical or chemical characteristics. Shelf life is expected to be 10 years or more when stored at and in original containers at temperature between 0°C and 50 °C.

### PACKING

The product is available in 20,25 Liters Jerry Can (or) 200 Liters Drum. Other packing as per customer requirements can also be done.