

# PHOS-CHEK® TF-136

## HIGH VISCOSITY TRAINING FOAM



### DESCRIPTION

**PHOS-CHEK® TF-136 TRAINING FOAM** concentrate is an organohalogen free synthetic training foam, made with biodegradable surfactants, that simulates alcohol resistant type foams. It is compatible with standard proportioning equipment and can be proportioned at 1%, 3%, or 6% and produce quality foam through most foam discharge devices. The product has extinguishing capability on both Class A and B (hydrocarbon) type fires and has been specially formulated with reduced burn back resistance to enable successive fire tests on the same fuel fire.

### SHELF LIFE, INSPECTION AND TESTING

The shelf life of any foam concentrate is maximized by proper storage conditions and maintenance. Factors affecting shelf life are wide temperature fluctuation, evaporation, dilution, and contamination by foreign materials. Properly stored PHOS-CHEK TF-136 Training Foam should have no significant loss of training performance for 10+ years. However, the National Fire Protection Association (NFPA) recommends annual testing of all firefighting foams.

### STORAGE AND HANDLING

The concentrate should be stored at temperatures between 35 °F (1.7 °C) and 122 °F (+50 °C), preferably in the original containers.



### TYPICAL PHYSICAL PROPERTIES

<b>Specific Gravity @ 68 °F (20 °C)</b>	<b>1.015 – 1.035</b>
<b>pH</b>	<b>7.5 ± 0.5</b>
<b>Viscosity (LV-4 Spindle @ 30 RPM)*</b>	<b>1700 - 2300 cP</b>
<b>Refractive Index</b>	<b>1.3600 – 1.3700</b>
<b>Lowest Temperature for Use</b>	<b>32 °F (0 °C)</b>
<b>Freezing Point</b>	<b>23 °F (&lt;-5 °C)</b>

\*Brookfield LVT

At 3%, TF-136 fulfills the EN-1568-1 standard for medium expansion foams and the EN-1568-3 for low expansion foams (class IIID).

**HANDLING PRECAUTIONS**

- For DETAILED SAFETY INFORMATION, please refer to the SDS.
- **Precautionary Measures:** Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary contact and removal of the material from the eyes, skin and clothing.
- **Eye Protection:** As a good industrial practice, the use of chemical goggles is recommended.
- **If in the eyes:** Flush with plenty of water.
- **Skin Protection:** Wear protective gloves when handling concentrate to minimize skin contact. Wash hands and contaminated skin after handling.
- **Respiratory Protection:** None required.
- For complete SDS, visit [perimeter-solutions.com](http://perimeter-solutions.com)

**PACKAGING**

<b>ORDERING INFORMATION</b>			
PHOS-CHEK TF-136, Training Foam	lb.*	kg.*	Part #
<b>5 Gallon Pail (20 litres)</b>	<b>43</b>	<b>19</b>	<b>10004012</b>
<b>55 Gallon Drum (200 litres)</b>	<b>468</b>	<b>212</b>	<b>10004834</b>
<b>265 Gallon Tote (1,000 litres)</b>	<b>2255</b>	<b>1023</b>	<b>10004805</b>

\*Approximate shipping weight

\*Contact your local authorized PHOS-CHEK distributor or factory sales representative for additional details. [perimeter-solutions.com](http://perimeter-solutions.com)



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**FOR MORE INFORMATION**

Contact any of our worldwide Perimeter Solutions Fire Safety offices or visit: [www.Perimeter-Solutions.com](http://www.Perimeter-Solutions.com)

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