BIOFILM 3SLT15
FLUOROSYNTHETIC AFFF FOAM CONCENTRATE 3 %

DESCRIPTION

BIOFILM 3SLT15 is a fluorosynthetic foam AFFF formulated exclusively on a surfactant combination. The film-forming property AFFF gives to BIOFILM 3SLT15 a high speed of extinction on hydrocarbon fires thanks to the aqueous film which insulates the fuel surface from the air.

BIOFILM 3SLT15 can be premixed in sprinkler systems, bladder tanks...

BIOFILM 3SLT15 is freeze-protected up to -15°C.

- **Foaming power** : BIOFILM 3SLT15 is usable at Low Expansion. This fluid foam is not contaminated on hydrocarbons and enables a forceful application.

- **Fuel fires** : BIOFILM 3SLT15 is efficient on all hydrocarbon fires, such as diesel, kerosene, petrol...

- **Environment** : BIOFILM 3SLT15 is easily biodegradable.

PHYSICAL DATA

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>yellow liquid</td>
</tr>
<tr>
<td>Specific gravity at 20°C</td>
<td>1.05 ± 0.02 Kg/dm³</td>
</tr>
<tr>
<td>pH at 20°C</td>
<td>8.0 ± 1.0</td>
</tr>
<tr>
<td>Viscosity at 20°C</td>
<td>6 ± 2 cStokes</td>
</tr>
<tr>
<td>Sediments</td>
<td>0 %</td>
</tr>
<tr>
<td>Surface tension at 3 %</td>
<td>17 ± 2 mN/m</td>
</tr>
<tr>
<td>Interfacial tension at 3 %</td>
<td>2 ± 1 mN/m</td>
</tr>
<tr>
<td>Freezing point</td>
<td>-15°C</td>
</tr>
<tr>
<td>Temperature of use</td>
<td>-13°C / +50°C</td>
</tr>
</tbody>
</table>

FOAM QUALITY AT 3 %

- **Low Expansion** > 7*
- **Drainage time 25 %** > 2 minutes
- **Medium Expansion** > 30*

* Foam expansion values depend on the equipment

PERFORMANCES & APPLICATIONS

BIOFILM 3SLT15 complies with standards:

- EN 1568-3
- Oil Industry : Lastfire certificate
- ICAO : level B
- Navy : Bureau Veritas certificate

BIOFILM 3SLT15 can be used with tap water, sea water and brackish water at 3% on hydrocarbon fires. It is compatible with dry extinguishing powders and it is suitable with all kind of known equipment.

WARRANTY & SERVICES

BIOFILM 3SLT15 has a 10 years warranty in its original packaging and at storage temperatures -30°C/+60°C.

Our Quality Control Laboratory offers its analytical expertise BIO-LAB.

Safety Data and Environment Data are available upon request : contact@bio-ex.fr