



# PROTOL

## FluoroProteinic Foam AR

### PHYSICAL DATA ●

#### PROTOL

3      6      9

| Appearance / colour                            | Dark Brown gel |       |       |
|--|----------------|-------|-------|
| Concentration of use on hydrocarbons           | 3%             | 6%    | 3%    |
| Concentration of use on solvents               | 3%             | 6%    | 6%    |
| Specific Gravity at 20°C (Kg/dm <sup>3</sup> ) | 1.04           | 1.06  | 1.05  |
| Viscosity at 20°C (cStokes)                    | 500            | 400   | 1000  |
| Freezing point                                 | -12°C          | -15°C | -18°C |
| pH a 20°C                                      | 7              |       |       |
| Sediment after ageing                          | < 0.5 %        |       |       |
| Surface tension (mN/m)                         | 21             | 21    | 19    |
| Interfacial tension (mN/m)                     | 3              | 3     | 2     |

### FOAM QUALITY ●

|                         |           |            |
|-------------------------|-----------|------------|
| Low Expansion at 3%     | 8         | 7          |
| Drainage time 25% / 50% | 3/6 min.  | 5/8 min.   |
| Low Expansion at 6%     | 10        | 8          |
| Drainage time 25% / 50% | 6/10 min. | 12/20 min. |



### PERFORMANCE & WARRANTY ●

PROTOL 3 & 6 meets international requirements  
EN 1568-3 : Class IIC  
EN 1568-4 : Class IC

PROTOL 9 meets international requirements  
EN 1568-3 : Class IA  
EN 1568-4 : Class IB

PROTOL can be used with tap water and sea water

PROTOL has a 5 years warranty in its original packaging and at storage temperatures -30°C / +60°C