

# Technical Bulletin

# Furex ABC 650

## Product description

|  |  |  |      |       |
|--|--|--|------|-------|
| <b>Main component:</b>                   | %  | ammonium dihydrogen phosphate            | 48,0 | ± 2,0 |
| <b>Standard colour:</b>                  |  | cream, other colors available on request |      |       |
| <b>Apparent density:</b>                 | g/100 ml   | 87 ± 7                                   |      |       |
| <b>Particle size:</b>                    |  |  |      |       |
| < 40 µm                                  |  | 62                                       |      | ± 8   |
| < 63 µm                                  | ca. %  | 83                                       |      | ± 8   |
| > 125 µm                                 |  | 8  |      | ± 5   |
| <b>Fluidity:</b>                         | g/sek.   | 65 – 85                                  |      |       |
| <b>Temperature stability:</b>            | °C   | (-30) – (+60)                            |      |       |
| <b>Moisture content:</b>                 | %  | ≤ 0,25                                   |      |       |
| <b>Water repellency:</b>                 | All raw materials are carefully selected and of the highest quality. With the addition of high-quality silicone oil, Furex ABC 650 is protected against moisture and temperature fluctuations in a wide range of applications and is highly hydrophobic. |  |      |       |
| <b>Physiological safety declaration:</b> | In case of fire there are no toxicological concerns about the handling and using of the a.m. powder  |  |      |       |
| <b>Durability:</b>                       | If stored properly, the extinguishing capacity will not decrease even after several years (at least 5 years). The storage may cause clumping, which can be loosened again by moving the powder.  |  |      |       |
| <b>Foam compatibility:</b>               | Furex ABC 650 is compatible with all common extinguishing foams.   |  |      |       |
| <b>Manufacturer's note:</b>              | <p>Mixing different types of powder (ABC and BC) can lead to clumping and gas formation, which can increase the pressure in the fire extinguisher to a dangerous level.</p> <p>Furex ABC 650 corresponds to the current European standard EN 615.</p>    |  |      |       |

Technical alteration reserved. This edition cancels all previous data sheets.