



TECHNICAL DATA SHEET

HEXAFOR™ T-62

SHORT PERFLUORINATED CHAIN TEXTILE PROTECTION AGENT

DESCRIPTION

HEXAFOR™ T-62 is a water-based fluorinated Polymer emulsion synthesized only with **short per fluorinated (C6)** chains that supplies a durable and transparent treatment to textile finishes. It Provides excellent water and oil repellency, stain And chemical resistance, even after washing and Drying. HEXAFOR™ T-62 does not change the Original appearance of the finishes.

SPECIAL FEATURES

- ❖ **Imparts excellent water and oil repellency to all types of fabrics:**
Resistant to rain as well as water- and oil based Stains
- ❖ **Water based emulsion:**
Non flammable – no flash point
- ❖ **High solid and fluorine content:**
High bath concentrations are not necessary
- ❖ **Compatibility:**
Fluor polymer-compatible wetting agents, Extenders, wrinkle free resins, fabric Softeners
- ❖ **APEO-free:**
Does not contain APEOs (alkyl phenol Ethylene oxides)
- ❖ **C6 Technology:**
Cannot break down into PFOA; PFOA Content below limit of detection

SPECIAL PROPERTIES

- ❖ Shows already at low temperature an Extremely good performance
- ❖ Oil-and water-repellent, designed for the Protection of types of Textile (woven's and non-woven's), as well as many other no textile application.

STORAGE AND STABILITY

HEXAFOR™ T-62 should be stored at temperature between 5 - 40°C and in this Condition it can be kept for at least 12 months; avoid freezing.

TECHNICAL INFORMATIONS

<i>APPEARANCE Liquid, white dispersion</i>	<i>IONIC CHARGE Weakly cationic</i>
<i>pH (5% in water) 3 - 5</i>	<i>DILUTABILITY Miscible in all proportions</i>
<i>with (cold) water</i>	<i>FLASH POINT >100°C (212°F)</i>
<i>BOILING POINT 100°C (212°F)</i>	<i>ACTIVE MATTER 29,5 – 32,5 % (wt)</i>
<i>COMPOSITION Dispersion of a fluorine</i>	<i>compound</i>
<i>APPEARANCE Liquid, white dispersion</i>	<i>IONIC CHARGE Weakly cationic</i>
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TECHNICAL SPECIFICATIONS

Solid content: 29,5 – 32,5% (4 h at 105°C)pH (5% in water): 3 – 5 (DIN EN 1262)

APPLICATIONS

HEXAFOR™ T-62 can be applied by padding, Foam and spray (with sufficient ventilation or Respiratory protection). Depending on the type of fiber and requirements, the amount used are 15 – 70 g/l for padding. The pH of the finishing Liquor should be 4 – 5 and may need to be Adjusted with 0,5 – 1,0 ml/l acetic acid 60%.