



## **StarPel™ 391**

### **Non-smoking reactive fluorochemical extender**

#### **Product Description**

*StarPel™ 391* considerably improves performance and demonstrates excellent compatibility when used as an extender for fluorochemical products. The product is non-smoking in nature. However, it does contain waxes for improved water repellency over conventional non-smoking products. This product emits 0.0 lbs/gal VOC by Method #24 testing.

*StarPel™ 391* is compatible with most fluorochemical products and considerably improves their performance. Fluorochemical concentrations may be reduced with the use of *StarPel™ 391* as an extender resulting in more economical finishes.

#### **Special Properties**

- Extremely efficient fluorochemical extender
- Self cross-linking
- Excellent stability and running properties
- Easy to handle—dispersible in room temperature water
- Quartermaster-approved for water repellent treatment of military fabrics

#### **Application**

##### ***Water and Oil Repellent Finishes (with or without resin)***

2–5% .....*StarPel™ 391* owb

1.5–4% ..... fluorochemical product owb

#### **Typical Physical Properties\***

Appearance.....emulsion

Color.....off-white

pH (100%).....5.7–6.7

% Solids.....24.5–25.5

Solubility.....dispersible in water

*\* These items are provided as general information only. They are approximate values and are not considered part of the product specifications.*

#### **Storage**

*StarPel™ 391* should be stored in closed containers and protected from freezing.

#### **StarChem, LLC • 10150 Greenville Highway • Wellford, SC 29385 • Phone: 1-800-677-3500**

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