



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.

** FDA Clearances: 21 CFR 176.170 & 176.180*

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