



# StarPel™ FC 2705

## *Nonionic fluorochemical / siloxane emulsion*

### Preliminary Product Description

Being based upon C6 fluorochemical, organosiloxane polymers and silanes, the STARPEL™ FC 2705 is an eco-friendly, durable oil and water repellent for textile and mineral based substrates.

### Special Properties

- Imparts durable oil repellency
- Good durability on a variety of substrates
- Nonionic – excellent compatibility
- Cures at low temperatures

### Typical Physical Properties\*

Appearance.....liquid emulsion  
Color.....off-white  
Ionicity.....nonionic  
pH (100%)..... 3.0–5.0  
Odor.....mild  
% Solids.....29.0–31.0  
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.*

### Expected Results

Durability to home laundry up to 20 washes possible based upon optimum conditions and fabric processed.

### Application

STARPEL™ FC 2705 is generally applied by padding in a finishing application or spray. The product should be dried and then cured on the chosen substrate. The material may also be dried only in temperature sensitive applications.

### Storage

If exposed to temperatures below 32°F (0°C) for long periods, STARPEL™ FC 2705 may freeze. If this occurs, thaw at room temperature and mix well before using.

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

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