

---

## SILIT-CFW5806

### TECHNICAL DATA SHEET

---

#### Introduction

**SILIT-CFW5806** is a kind of C6 fluorocarbon water repellent, which provides water repellency for all kinds of fabrics such as polyester, cotton, and its blends. **SILIT-CFW5806** have ability of water and oil repellent, good washing stability.

---

#### Characteristics

Appearance	White to light yellow liquid
Solid content	30%
pH value, approx	2-5
Emulsifier type	Slight Cationic
Solubility	Readily soluble in cold water

---

#### Features of products

- Cotton and polyester and blends fabrics can be processed
  - After processing, the fabric has good waterproof and oilproof performance
  - It has strong environmental adaptability and excellent stability, and is suitable for continuous processing.
  - C6 fluorocarbon is environmental water proof. No APEO environmental hormone substance, no PFOS
- 

#### Application

It is suitable for waterproof and oilproof processing of cotton, polyester cotton blends, synthetic fiber (polyester, nylon) and other fabric and special materials.

The dosage is 10-80g / L, the temperature is 150-170 °C, 0.5-2min, one dip, one nip, drying and setting.

Please adjust the specific process according to the sample.

---

#### Packaging

**SILIT-CFW5806** is delivered in 120kg drums.

---

---

## **Storage and shelf-life**

When stored in its original packaging at a temperature of between 0°C and 50°C, **SILIT-CFW5806** may be stored for up to 12 months from its date of manufacture (expiry date). Comply with the storage instructions and expiry date marked on the packaging. Past this date **SHANGHAI VANA BIOTECH** no longer guarantees that the product meets the sales specifications.

---