



StarPel FC Product Line

Product Information

StarPel FC 2655

- Ultra-durable, premium C6 repellent for all fibers & blends.
- Built-in crosslinker for extreme durability
- Superior performance in water, oil & alcohol repellency

StarPel FC 2653

- Premium, non-ionic C6 repellent
- Nonionic nature for versatility
- Low temperature curing capability

StarPel FC FSO-6

- Economical C6 repellent for all fiber & blends
- Durable water and oil repellent

StarPel FC ISR-6

- Durable dual-action soil release for cellulosic and synthetic fabrics
- Good performance for poly/cotton workwear
- Effective against a variety of stains



StarPel FC Typical Specifications

	Appearance	Solids	Ionicity	pH	Solubility in H ₂ O
StarPel FC 2655	Off-white	30%	Weakly Cationic	~4.0	Dispersible
StarPel FC 2653	Off-white	30%	Nonionic	~4.0	Dispersible
StarPel FC FSO-6	Off-white	18%	Weakly Cationic	~4.0	Dispersible
StarPel FC ISR-6	Off-white	22%	Weakly Cationic	~4.5	Dispersible

StarPel FC Application Guide

	Durability	Water Repellency	Oil Repellency	Alcohol Repellency	Soil Release	Low Temp Curing	Formulation Flexibility
StarPel FC 2655	✖	✖	✖	S			
StarPel FC 2653	S	✖	✖	S		✖	✖
StarPel FC FSO-6	S	✖	✖	S			
StarPel FC ISR-6	S	S	S		✖		
✖	Excellent						
S	Suitable						

Storage conditions

The StarPel FC product was formulated to have a shelf life of at least twelve to 24 months from the date of delivery; if stored in original, unopened containers at temperatures not exceeding 30°C (86°F). Continued storage beyond the designated shelf life does not necessarily mean the material cannot be used. However, renewed testing of the most important properties is imperative.

www.StarChemGlobal.com

To request a sample:
 starchemcs@star-na.com
 1-800-677-3500