



Fluorosurfactant

Grade Ref: FC 4434

Manufacturer: 3M, USA

3M™ Fluorosurfactant C4 chemistry FC-4434 is a non-ionic water based fluorochemical surfactant additives for coatings and inks.

Typical Properties

Form.Clear, yellow liquid

Composition

25% fluoroaliphatic polymeric esters in
dipropylene glycol monomethyl ether

Ionic nature.....Non Ionic-polymeric

Specific Gravity g/cc.....1.06

pH (of 1% aq. solution).....4.5

Viscosity.....14

Key advantages

- Super wetting agent
- Improve Dispersion
- Improve leveling
- Dirt pick up resistance
- Surface tension reduction
- Increase gloss
- Stain resistance

End use applications

- Water borne coatings & Inks
- Floor polishes
- Waxes
- Adhesive & Sealants
- De-greasers & Cleaners

Solubility of FC 4434

Solvent	Grams of FC-4434/100 grams of solvent
Distilled water	1
Butyl cellusolve	100
Toluene	100
Methyl ethyl ketone	100
Dimethyl formamide	100
Isopropyl alcohol	100
Methanol	100
Dowanol™ PM	100
Texanol™	100
Proglyde™ DMM	100
N-Methyl Pyrrolidone	100
Mineral spirits	25

Available packaging

40 Lb Pail
8 Lb Pail

Shelf life

2 years

3M is a trademark of 3M - Geocon Products are distributors of 3M India Limited.
To support Indian market and customers we keep stocks of Fluorosurfactants in warehouse & support customers



A-312 Pratik Industrial Estate.
Mulund Goregaon Link road
Bhandup West, Mumbai 400078
India

T- 022 4122 5480
E-mail: info@geoconproducts.com
www.geoconproducts.com
www.geoconproducts.co.in

NOTE: Although the data supplied above is believed to be accurate, each user is advised to make an independent determination as to whether the described product is appropriate for a particular use or application, whether such use will comply with all applicable laws or regulations, and whether such use will infringe the intellectual property rights of third parties.