

# Fluoroguard™ PRO

## Polymer Additive

## Technical Information

### Description

Fluoroguard™ PRO from Chemours is a colorless, odorless, nonflammable, and chemically inert polymer processing additive based on fluorinated synthetic oil (perfluoropolyether). It has excellent color and UV/thermal stability. Added to plastics and elastomers, it improves processing characteristics and properties of polymer compounds.

Fluoroguard™ PRO internally lubricates to improve flow properties, processability, throughput, uniform mixing of ingredients, product gloss, surface quality, and offers other advantages over competitive process aids.

Fluoroguard™ PRO oil has a boiling point of about 278 °C (532 °F).

### Typical Properties of Fluoroguard™ PRO

Properties	Units/Conditions	Typical Values
Average Molecular Weight	—	1375
Viscosity	cSt at 38 °C (100 °F)	7
Density	g/mL at 23 °C (74 °F)	1.9
Surface Tension	dyn/cm at 26 °C (79 °F)	18
Refractive Index	nD25	1.3
Pour Point	°C (°F)	<-70 (<-94)
Appearance	—	Clear liquid

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For more information, visit [www.fluoroguard.com](http://www.fluoroguard.com)

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