



Fluoroguard[®] PCA

polymer additive

Fluoroguard[®] PCA is a colorless, odorless, nonflammable, and chemically inert polymer compounding additive based on fluorinated synthetic oil (perfluoropolyether). It has excellent color and UV/thermal stability. Added to plastics and elastomers, it improves the processing and performance of products. The major

benefits are improved processability, throughput, wear/abrasion resistance, flex fatigue resistance, mar/scratch resistance, and squeak/noise reduction. Fluoroguard[®] PCA internally lubricates parts, offering excellent lubricity while not affecting chemical properties, and allows moving parts to turn easier and last longer.

Typical Properties of Fluoroguard[®] PCA

Properties	Units/Conditions	Typical Values
Average Molecular Weight	—	4800
Viscosity	cSt at 50°C (122°F)	101
Volatility	22 hr at 121°C (250°F)	<1.0%
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)	-36 (-33)
Appearance	—	Clear Liquid

**For more information or technical assistance,
call the Fluoroguard[®] hot line at:**

(800) 424-7502

or visit us on the Worldwide Web at:

<http://www.fluoroguard.com>

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