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## PFPE Oil For Cosmetics

### TOPDA C Grades

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#### Description

INCI Name: Polyperfluoromethylisopropyl Ether

CAS No: 69991-67-9

PFPE Oil For Cosmetics C Grades are fluorinated fluids which are especially developed to be used as additives in high-end cosmetics and skin care products, it has features of good waterproof performance, no damage to the skin and no pores clog.

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#### Features

- Good Waterproof performance
- Low surface tension
- Good lubricity
- No damage to the skin
- Not clog pores
- Non-toxic
- Environmental friendly

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#### Technical Index

Item	Unit	C-40	C-250	C-1250
Appearance		Clear Liquid		
Average molecular weight	a.m.u	1800	3300	6500
Kinetic Viscosity at 20°C	cSt	40	250	1250
Density at 0°C	g/cm <sup>3</sup>	1.90	1.91	1.92
Refractive Index	nD <sup>25</sup>	1.293	1.299	1.302
Surface tension at 20 °C	dyn/cm	22	22	22
Interfacial tension at 20°C	dyn/cm	55	55	55

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#### Applications

Used as additives in high-end cosmetics and skin care products, it has features of good waterproof performance, no damage to the skin and no pores clog.

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## **Packing**

N.W.1KG or 5KG plastic drums or N.W.50KG plastic drums other packing according to the clients' request.

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## **Transportation & Storage**

1. Transported as non-dangerous cargo.
  2. Stored in a cool, dark, dry and ventilated place.
  3. Keep the container tightly closed.
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## **Shelf Life**

3 years.

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