# **Technical Data Sheet**



# PFPE Modified Acrylic Compound LS-53C

## **Description:**

Chemical Name: Perfluoropolyether modified acrylic compound Synonyms: PFPE modified acrylic compound Equivalents:

#### **Special Features:**

Combining the advantages of silicone and organic fluoride, it has low surface energy and has excellent weather resistance, hydrophobicity, mold release, solvent resistance and chemical stability.

#### **Typical Technical Properties:**

Appearance: Translucent liquid Dosage (%): 0.1~10 Effective Content: 30

#### **Applications:**

1. Anti-fouling and anti-graffiti treatment on the casing of consumer electronics, household appliances and other white goods;

2. Anti-fouling and anti-graffiti treatment of optical films of optical components such as mobile phone protective films and liquid crystal displays;

3. Anti-fouling and anti-graffiti treatment on the surface of optical lenses and optical discs;

4. Anti-fouling and anti-graffiti treatment on the surface of other films (PC, PMMA, PET);

### Package &Storage:

In 1kg fluorinated bottle, 25kg pail, 200kg drum.

Keep in cool, dry and ventilated place. Keep away from sunlight and fire sources. Keep in unopened containers, shelf life is 12 months from the date of production. It is shipped as non-hazardous substance. Storage beyond the shelf life does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

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