## **Technical Data Sheet**



# Phenyl Hydrogen Silicone Oil LF-PH11

**Description:** 

Chemical Name: Phenyl hydrogen silicone oil

**Special Features:** 

High refractive index, low volatile.

### **Typical Technical Properties:**

Test Item	Test Method	Standard	
		LF-PH11-A	LF-PH11-B
Appearance	Visual	Colorless transparent liquid	
Viscosity (25°C, mPa.s)	HG/T 2363-2012	40~120	40~120
Refractive Index (25°C)	GBT 6488-2008	1.49~1.52	1.52~1.54
Density(25°C, g/cm³)	GBT 2013-2010	1.00~1.05	1.05~1.10
Hydride Content (%)	GBT 28610	0.05~0.2	0.05~0.3

### **Applications:**

The cross -linked agent of phenyl silicon rubber;

One of the main raw materials in the field of LED packaging.

#### Package &Storage:

In 25kg and 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. 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.