

Technical Data Sheet



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Diphenyl Hydroxy Silicone Oil LF-OHP2

Description:

Chemical Name: Diphenyl Hydroxy Silicone Oil; Hydroxy-terminated Diphenyl Siloxane;

CAS NO.: 68951-93-9

Molecular Formula: $\text{HO}[\text{Si}(\text{C}_6\text{H}_5)_2\text{O}]_n\text{-H}$

Typical Technical Properties:

Item	CAS NO.	Viscosity (25°C, mm ² /s)	Refractive Index (25°C, n_{D25})
LF-OHP2	68951-93-9	≥ 1000	0.98

Applications:

1. Lubricants/seals for extreme environments (high temperature etc);
2. High index coating (e.g. LED package);

Package &Storage:

In 200kg/drum; 1000kg/IBC.

Keep in cool, dry and ventilated place. Keep away from sunlight and fire sources. Keep in unopened containers, shelf life is 24 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.