

## POLYVINYL ETHER LUBRICANTS FROM IDEMITSU

- Compatible with all HFC refrigerants
- Excellent lubrication performance
- Perfect for retrofitting
- Does not hydrolyze - excellent stability in the presence of moisture
- Soluble & compatible with other refrigeration oils and process fluids

### Description

Polyvinyl ether (or PVE) lubricants are finding increased application and use by compressor and equipment manufacturers. The list of OEMs that have tested and approved Idemitsu's PVE lubricants is impressive. PVE lubricants exhibit excellent performance characteristics in air conditioning and refrigeration applications, and they are particularly well suited for use with HFC refrigerants such as R-134a, R-404, R-407C, and R-410A. In fact, PVE lubricants are compatible with all HFC refrigerants.

In addition to its solubility and miscibility characteristics, the PVE lubricant provides for increased stability and lubrication. In particular, PVE lubricants do not hydrolyze in the presence of moisture, a very important feature in HVAC/R applications. Additionally, they are compatible with other refrigeration oils and process fluids. PVE lubricants also exhibit compatibility and performance with frequently used anti-wear additives.

### Packaging:

FVC32D	ISO32	6x1 quart case	<b>4319-14</b>
FVC68D	ISO68	6x1 quart case	<b>4319-24</b>

## Refrigeration Oil

# Polyvinyl Ether Lubricants



### Tested & approved by many OEMs, including:

- |                               |             |
|-------------------------------|-------------|
| • Bitzer                      | • Sanyo     |
| • Tecumseh                    | • LG        |
| • Daikin                      | • Samsung   |
| • Hitachi                     | • Panasonic |
| • Mitsubishi                  | • Galanz    |
| • Danfoss Scroll Technologies |             |

Nu-Calgon's FVC32D and FVC68D lubricants will handle most service situations. However, several OEMs recommend a FV50S PVE lubricant for their systems, often in applications where the oil is not serviced. Contact Nu-Calgon for details.

Read and understand the product's label and Safety Data Sheet ("SDS") for precautionary and first aid information.

The SDS is available on the Nu-Calgon website at [www.nucalgon.com](http://www.nucalgon.com).