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ABSTRACT

There has been disclosed herein a lubricant for refrigerating machines employing as a refrigerant 1,1,1,2-tetrafluoroethane or 1,1,2,2-tetrafluoroethane, which comprises as an essential component a base oil comprising (A) 40 to 95% by weight of a synthetic oil formed of a poly- α -olefin or a mixture of a poly- α -olefin and an alkylbenzene and (B) 5 to 60% by weight of a fluidity improver formed of a polyoxyalkylene glycol compound, etc. The lubricant is used along with a refrigerant comprising a substitute flon compound such as 1,1,1,2-tetrafluoroethane (R-134a), and is excellent in the performance such as wear resistance, electrical insulating properties, hydrolytic stability, nonhygroscopicity, etc. and also in returnability of the lubricant. Thus, the lubricant is especially effective when used in automobile or household air conditioners, refrigerators, etc. having high industrial usefulness.

This Sheet Has Been Replaced

