

ABSTRACT

The present invention provides lubricating oil for a compression refrigerator, characterized by including an alkylene glycol or polyoxy alkylene glycol unit and a vinyl ether unit in a molecule and containing a polyvinyl ether compound having a molecular weight of 300 to 3,000. The lubricating oil for a compression refrigerator has a high viscosity index and excellent compatibility under a natural refrigerant atmosphere such as carbon dioxide.