

CONTRIBUTION OF PERFLUOROPOLYETHERS IN VACUUM INDUSTRIES

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Perfluoropolyethers from hexafluoropropene photooxidation, are characterized by attractive physical and antiwear properties of chemical and thermooxidative stability, so as to allow their use as vacuum working fluids and as a base for high vacuum grease.

The vacuum technologies, where residue pressures of aggressive chemical agents are involved, can benefit by the unique fluid's performances.