

6. n-Tetradecafluoroheptene-1

Samples of polymer prepared at 8,100 atm. under  $\gamma$ -irradiation flow at temperature of 100°C; those prepared at 17,000 atm. do not flow at 200°C. Maximum conversion of monomer to polymer is 15%. *Transfer* limits the molecular weight, the transfer constant apparently increases with temperature.<sup>3</sup>

7. 1,1,2-Trifluorovinylphenyl Ether

Under  $\gamma$ -irradiation, the monomer polymerizes more slowly at 145°C than at 102°C. At 191°C the *dimer* forms to the complete exclusion of polymer.<sup>3</sup>

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