

enthalpy of melting values than poly(vinylidene fluoride) in the same phase. As the comonomer size was increased, the entropy and enthalpy of melting decreased.

For samples that have been high-pressure-crystallized the entropy and enthalpy of melting and the melting point all increase when compared with the corresponding values for the low-pressure-crystallized samples.

It has been previously shown [21] that fluoroolefin comonomers with vinylidene fluoride act as pseudo head-to-head linkages and, therefore, the copolymers of VF_2 tend to favor crystallization under atmospheric conditions in phase I. The data in this paper have indicated that high-pressure crystallization of the copolymers also favors crystallization in phase I.

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