T_c and the paraelectric Curie temperature θ of $AgNa(NO_2)_2$ linearly depend on hydrostatic pressure up to about 8 kbar. The pressure coefficients of T_c and θ coincide with each other within the experimental errors. Any intermediate phase between the ferroelectric and the paraelectric phases is not found up to 8 kbar. The dielectric relaxation time measured at the same temperature above the Curie point considerably decreases with increasing pressure. The phenomena can be interpreted from the increase of the Curie point. Slight variation of the activation energy of the flip-flop of a molecular dipole with temperature and pressure is somewhat complicated, but the initial increase of the activation energy with increasing pressure seems to be consistent with the temperature variation of the activation energy at $p=0$.

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