

**substance: titanium oxide (TiO<sub>2</sub>)**

**property: paraelectric Curie temperature in rutile**

$\Theta_p$	– 540 K	from $\nu(A_{2u})$ vs. $T$ (100 K < $T$ < 300 K)	71T, 61P
	– 510 K	from $\nu(A_{2u})$ vs. $T$ (90 K < $T$ < 500 K)	73K
	– 700 K	from $\nu(E_u)$ vs. $T$	

**References:**

- 61P     Parker, R. A.: Phys. Rev. 124 (1961) 1719.  
71T     Traylor, J. G., Smith, H. G., Nicklow, R. M., Wilkinson, M. K.: Phys. Rev. B3 (1971) 3457.  
73K     Knyazev, A. S., Zakharov, V. P., Mityureva, T. A., Poplavko, Yu. M.: Fiz. Tverd. Tela 15 (1973) 2371.