

substance: FeO (Fe_{1-x}O)
property: elastic moduli, Debye temperature

elastic moduli

(in 10¹² dyn cm⁻²)

c_{11}	3.02	RT		77K
c_{12}	1.21			
c_{44}	0.70			

Debye temperature

Θ_D	494 K	$T = 298$ K	from velocity of sound	81F
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References:

- 77K Kugel, G., Carabatos, C., Hennion, B., Prevot, B., Reviolevschi, A., Tocchetti, D.: Phys. Rev. B16 (1977) 378.
- 81F Freer, R.: J. Mater. Sci. 16 (1981) 3225.