

substance: FeSbTe
property: physical properties

activation energy

E_A	0.04 eV	from $\log \rho \propto E_A/kT$ ($E_g = 0.08$ eV?)	80Y
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magnetic susceptibility

(in $10^{-6} \text{ cm}^3 \text{ mol}^{-1}$), diamagnetic

χ_m	- 24.23	$T = 300 \text{ K}$	the original data were 100 times larger (misprints?); χ in CGS-emu	80Y
	- 23.26	$T = 77 \text{ K}$		

far infrared absorption: for spectrum in the range $50\ldots 500 \text{ cm}^{-1}$, see [83L].

For structure, chemical bond and comparative tables on crystallographic and physical properties of transition metal-V-VI compounds, see documents , , , .

References:

- 80Y Yamaguchi, G., Shimada, M., Koizumi, M., Kanamaru, F.: J. Solid State Chem. 34 (1980) 241.
83L Lutz, M. D., Schneider, G., Kliche, G.: Phys. Chem. Minerals 9 (1983) 109.