

**substance: FeAsSe**  
**property: physical properties**

**energy gap**

$E_{g,th}$	0.6 eV	from $\log \rho \propto E_g/2kT$ , $T = 600...900$ K; sintered sample	59H
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**thermoelectric power**

$S$	$+ 30 \mu V K^{-1}$	$T = 300$ K	measured on the sample of [59H]	80H
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far infrared absorption: for spectrum in the range  $50...500 \text{ cm}^{-1}$ , see [83L].

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

**References:**

- 59H     Hulliger, F.: *Helv. Phys. Acta* 32 (1959) 615.
- 80H     Hulliger, F.: unpublished 1980.
- 83L     Lutz, M. D., Schneider, G., Kliche, G.: *Phys. Chem. Minerals* 9 (1983) 109.