

**substance: IrAsSb**  
**property: physical properties**

**energy gap**

$E_{g,th}$	$\approx 0.4 \text{ eV}$		from $\log \rho \propto E_g/2kT$ up to 800 K	63H
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**resistivity**

$\rho$	$\approx 20 \text{ } \Omega \text{ cm}$	RT	sintered sample	63H
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**Seebeck coefficient**

$S$	$\approx + 100 \text{ } \mu\text{V K}^{-1}$	RT	sintered sample	63H
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**Comparative tables on structural data of transition metal dipnictides:**

**structure, chemical bond:** see document ,

**crystallographical data** of compounds with octahedrally coordinated cations, see document .

**References:**

63H     Hulliger, F.: Phys. Lett. 4 (1963) 282.