

substance: RhAsSb
property: physical properties

energy gap

$E_{g,th}$	$\approx 0.4\text{eV}$		from $\log \rho \propto E_g/2kT$, $T = 300\dots 500\text{ K}$; sintered sample	63H
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resistivity

ρ	$\approx 10\ \Omega\text{ cm}$	RT	polycrystalline sample	63H
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Seebeck coefficient

S	$\approx +100\ \mu\text{V K}^{-1}$	RT	polycrystalline sample	63H
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magnetic susceptibility

χ_m	$-75\cdot 10^{-6}\text{ cm}^3\text{ mol}^{-1}$	$T = 77\text{ K and } 295\text{ K}$	χ in CGS-emu, powder sample	63H
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Comparative tables on structural data of transition metal dipnictides:

structure, chemical bond: see document [\[1\]](#),

crystallographical data of compounds with octahedrally coordinated cations, see document [\[2\]](#).

References:

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