

substance: RuPAs
property: physical properties

energy gap

E_g	$\approx 0.8 \text{ eV}$	RT	from diffuse reflectance of sintered powder	63H
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thermoelectric power

S	$\approx -400 \mu\text{V K}^{-1}$	RT	measured on a sintered sample	63H
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magnetic susceptibility

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

χ_m	-61	$T = 295 \text{ K}$	χ in CGS-emu; powder sample,	63H
	-46	$T = 85 \text{ K}$	Gouy method	

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.: Nature (London) 198 (1963) 1081.