

Table 20B-4-001. SbSI–BiSI. C , ξ , ζ vs. x [86Toy]. x : molar fraction in $\text{Bi}_x\text{Sb}_{1-x}\text{SI}$. C : Curie-Weiss constant. ξ , ζ : coefficients of power series expansion of electric field, $E = (1/\chi_0)P + \xi P^3 + \zeta P^5$.

x	C [K]	ξ [$\text{Vm}^5 \text{C}^{-3}$]	ζ [$\text{Vm}^9 \text{C}^{-5}$]
0	$2.54 \cdot 10^5$	$-3.02 \cdot 10^8$	$6.99 \cdot 10^9$
0.06	$1.92 \cdot 10^5$	$-2.16 \cdot 10^8$	$4.08 \cdot 10^{10}$
0.10	$1.48 \cdot 10^5$	$-9.85 \cdot 10^8$	$2.75 \cdot 10^{11}$
0.17	$1.75 \cdot 10^5$	$6.14 \cdot 10^8$	$6.38 \cdot 10^{11}$
0.23	$1.06 \cdot 10^5$	$3.37 \cdot 10^{10}$	$8.86 \cdot 10^{12}$