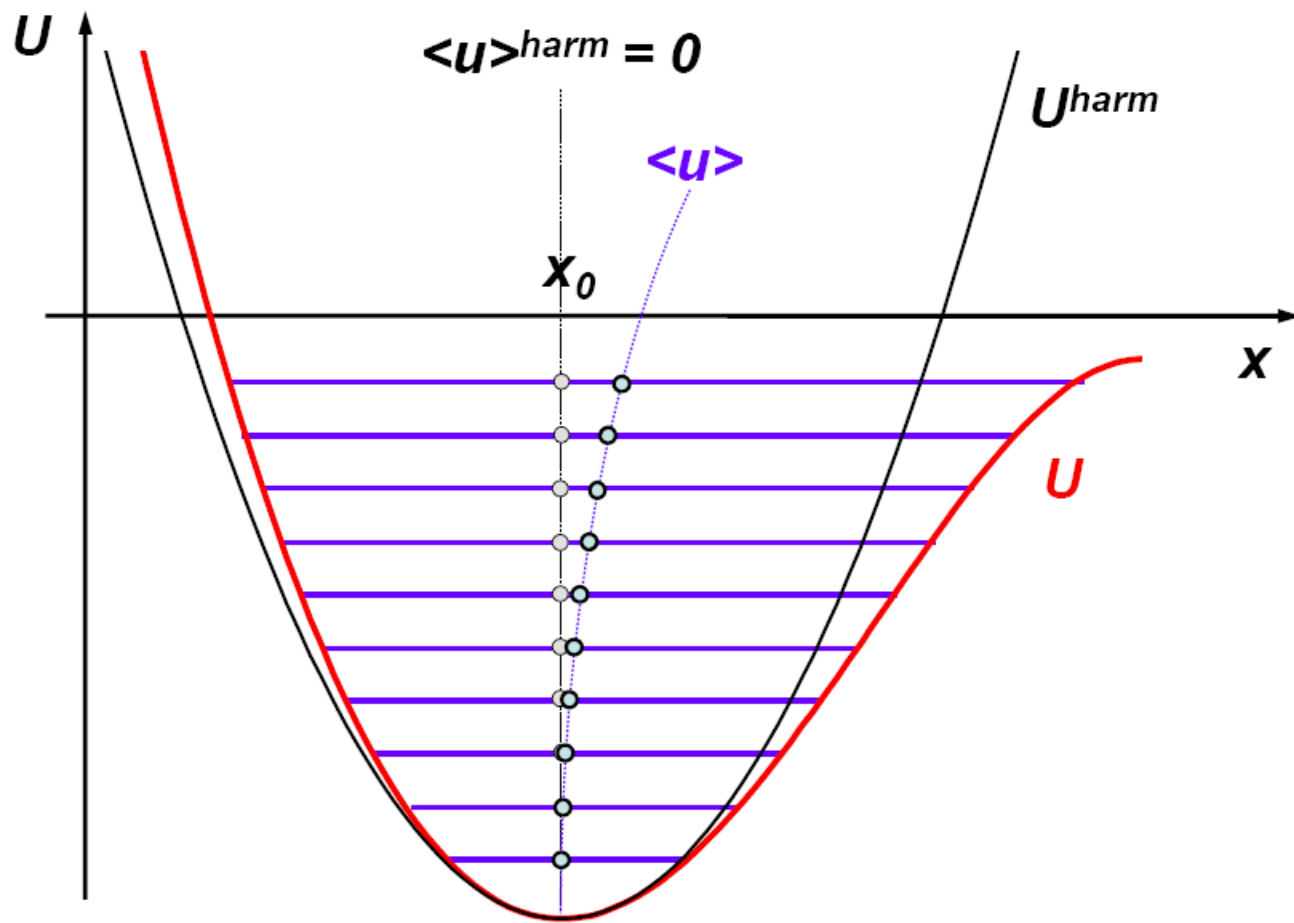


Debye Temperaturen von verschiedenen Festkörpern

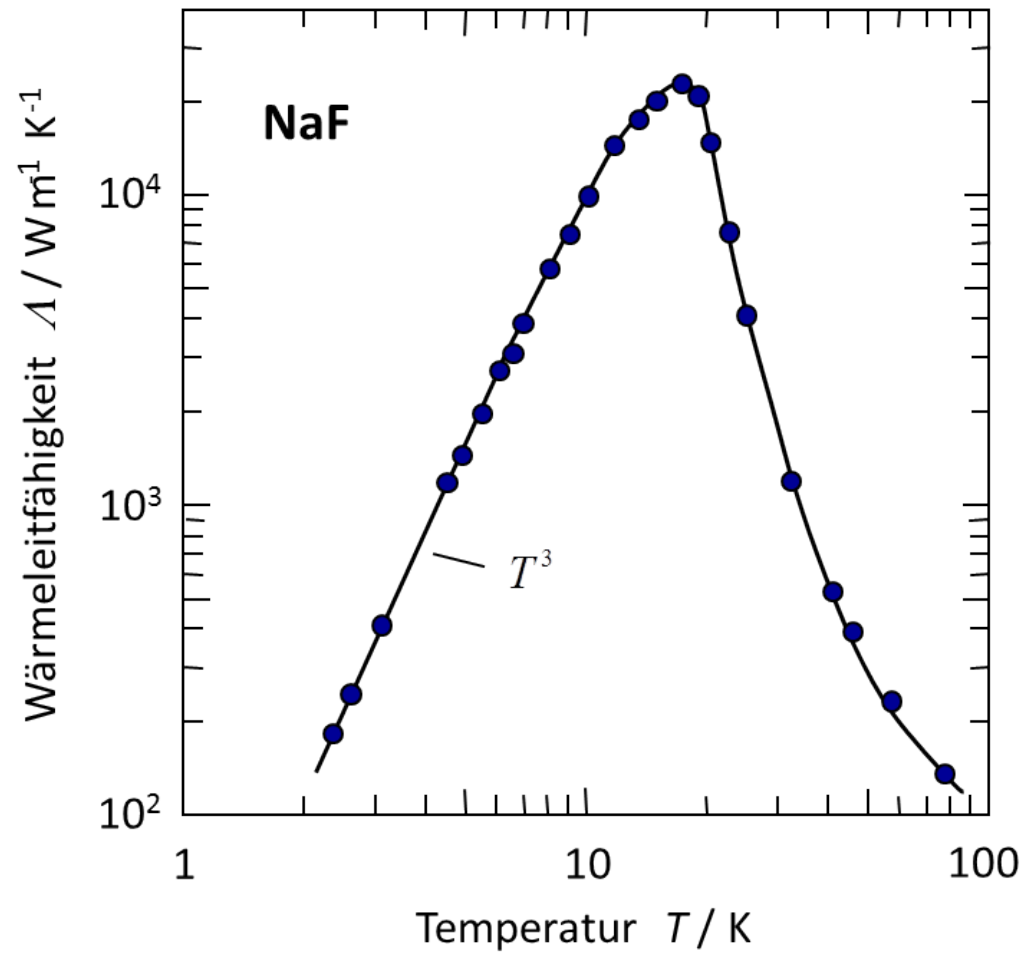
Element	Θ (K)	Element	Θ (K)	Element	Θ (K)	Element	Θ (K)
Ar	92	Cu	347	Mn	409	Sc	346
Ac*	100	Er	118	Mo	423	Se	152
Ag	227	Fe	477	N*	70	Si	645
Al	433	Ga	325	Na	156	Sm	169
Am	121	Gd	182	Nb	276	Sn	199
As	282	Ge	373	Nd	163	Sr	147
Au	162	H (para)	122	Ne	75	Ta	245
B	1480	H (orth)	114	Ni	477	Tb	176
Ba	111	³ He	19 - 33	Np	259	Te	152
Be	1481	Hf	252	O*	90	Th	160
Bi	120	Hg	72	Os	467	Ti	420
C (Dia.)	2250	Ho	190	Pa	185	Tl	78
C (Gra.)	413	I	109	Pb	105	Tm	200
Ca	229	In	112	Pd	271	U	248
Cd	210	Ir	420	Pr	152	V	399
Ce	179	K	91	Pt	237	W	383
Cl*	115	Kr	72	Rb	56	Xe	64
Cm	123	La	145	Re	416	Y	248
Co	460	Li	344	Rh	512	Yb	118
Cr	606	Lu	183	Ru	555	Zn	329
Cs	40	Mg	403	Sb	220	Zr	290

Debye Temperaturen von verschiedenen Festkörpern

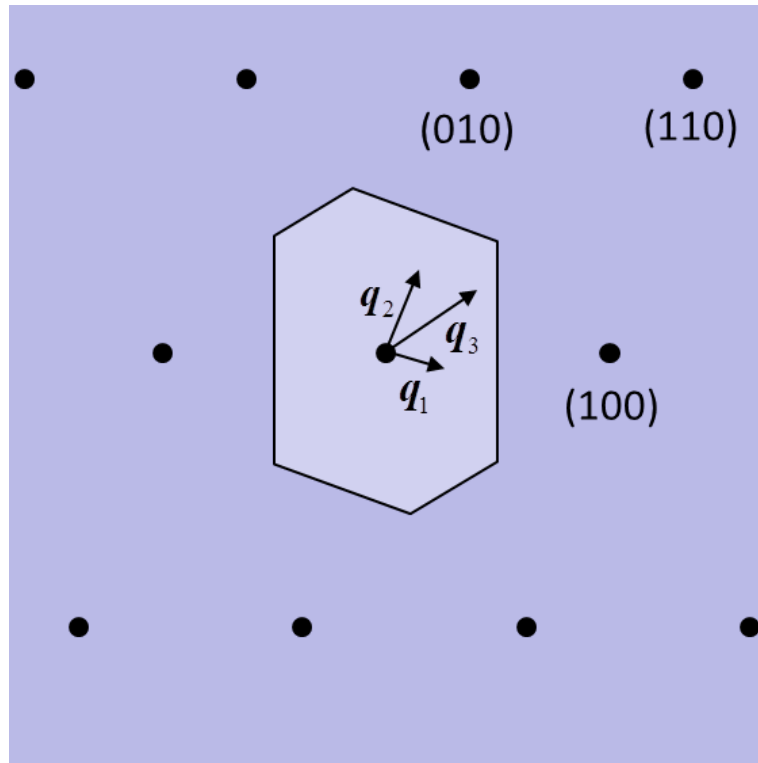
Verbindung	Θ (K)	Verbindung	Θ (K)	Verbindung	Θ (K)
AgBr*	140	Cr ₂ Cl ₃ *	360	MgO*	800
AgCl*	180	FeS ₂ *	630	MoS ₂ *	290
As ₂ O ₃ *	140	KBr	173	RbBr	131
As ₂ O ₅ *	240	KCl	235	RbCl	165
AuCu ₃	285	KI	131	RbI	103
BN*	600	InSb	206	SiO ₂ (Quartz)	470
CaF ₂	508	LiF	736	TiO ₂ * (Rutile)	450
CrCl ₂ *	80	LiCl	422	ZnS	315



Wärmeleitfähigkeit von NaF



Normal-Prozeß



Umklapp-Prozeß



