

Tellurides

MATERIAL	FORMULA	STANDARD PURITIES, *	THEORETICAL DENSITY, G/cm ³	LISTED MELTING POINT, °C	FABRICATION METHOD	SUGGESTED APPLICATIONS
Cadmium telluride	CdTe	99.999	6.2	1040	Hot-pressed	Photoconductive film
Lead telluride	PbTe	99.999	8.16	905	Hot-pressed	Photoconductive film
Molybdenum telluride	MoTe ₂	99.9	7.7	Ca. 1180	Hot-pressed	Lubricant film
Niobium telluride	NbTe ₂	99.8	7.6	_____	Hot-pressed	Lubricant film
Tantalum telluride	TaTe ₂	99.8	9.4	_____	Hot-pressed	Lubricant film
Tungsten telluride	WTe ₂	99.8	9.4	_____	Hot-pressed	Lubricant film
Zinc telluride	ZnTe	99.999	6.3	1238	Hot-pressed	Thermionic power generators