

Te



Tellurium

5N Plus is the leading producer of high-purity tellurium metal and alloys. In addition to its use in solar power generation and radiation detectors, tellurium is essential to a range of industrial and metallurgical applications. In particular, it's a key ingredient, along with bismuth, selenium and antimony, in thermoelectric components used for solid state cooling and heating. Typical applications include power generation, waste heat recovery, and climate-controlled car seats.

Our ability to recover and recycle valuable materials from manufacturing scrap, such as tellurium, adds significant value to our offering and our partnerships with customers.

FORM

- | | | |
|---------|--------|------|
| Granule | Stick | Shot |
| Lump | Ingot | |
| Powder | Pellet | |

ALSO AVAILABLE

- Chemicals
- Semiconductor Compounds

PURITY

2N5 - 7N

Products

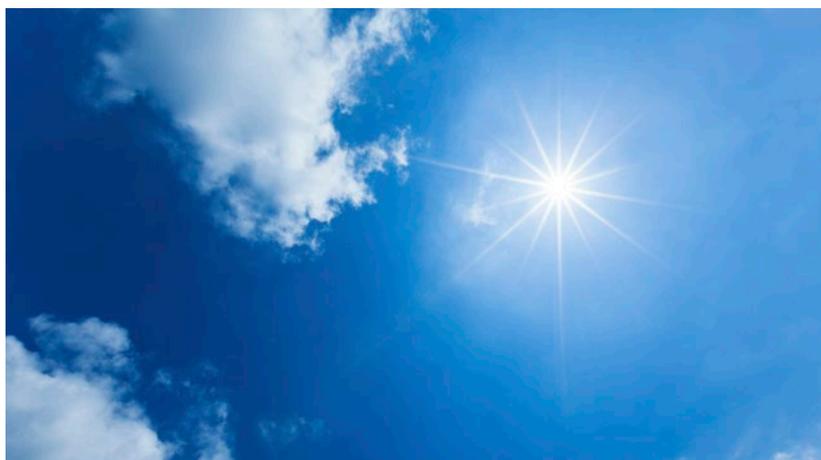
- Tellurium Metal
- Tellurium Dioxide
- Cadmium Telluride
- Cadmium Zinc Telluride
- Zinc Telluride

Main Markets

- Electronics
- Optics

Typical Applications

- CdTe thin-film solar technologies
- X-ray and gamma ray detectors
- Thermoelectric devices
- Rewritable optical discs (CDs, DVDs and Blu-ray)



SPECIALTY METALS + CHEMICALS

Visit us at 5NPlus.com, or contact us directly at sales@5NPlus.com

