

BIS(TERTBUTYLIMIDO)BIS(TERTBUTYLAMIDO)TUNGSTEN

BTBTW

 **Product description**

Name: BIS(TERTBUTYLIMIDO)BIS(TERTBUTYLAMIDO)TUNGSTEN

CAS-Number: 1578257-35-8

Application: CVD, ALD deposition

Element: W

BIS(TERTBUTYLIMIDO)BIS(TERTBUTYLAMIDO)TUNGSTEN

BTBTW

Physical Properties

Vapor pressure equat.: ca. 0.027 mbar at 30 °C

Density: ca. 1.3 g/cm³

Molweight: 470.34 g/mol

Melting point: 90 °C / 194 °F

Boiling point: n.a.

Sublimation point:

Chemical Properties

Stability: Stable under inert gas

State of matter: Solid

Safety & Transport

Toxicity: Corrosive, Flammable

Thermal decomposition:

ADR/RID-class: 4.3

UN-no: 3395 PG I

IMDG-class: 4,3

UN-no: 3395 PG I

ICAO/IATA-class: 4,3

UN-no: 3395 PG I – CARGO AIR FREIGHT
ALLOWED

For further details please refer to Safety Data Sheet (SDS)

Packaging & Standard Filling Volumes

BTBTW.100.DOCK/10.150 100g / 150ccm cyl.

BTBTW.400.DOCK/10.400 400g / 400ccm cyl.

BTBTW.600.DOCK/10.600 600g / 600ccm cyl.

BTBTW.1000.DOCK/10.1000 1000g / 1000ccm cyl.

BTBTW.3000.DOCK/10.3000 3000g / 3000ccm cyl.

BTBTW.4000.DOCK/10.3390 4000g / 3950ccm cyl.

Quality Standards

EG Electronic Grade

Vapor Pressure Curve

Application

CVD, ALD deposition



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