

# W(CO)<sub>6</sub>

## HEXACARBONYLTUNGSTEN

### Physical Properties

Vapor pressure equat.:	1.6 mbar at 67 °C
Density:	2.65 g/cm <sup>3</sup>
Molweight:	351.9 g/mol
Melting point:	150 °C / 302 °F
Boiling point:	n.a.
Sublimation point:	

### Chemical Properties

Stability:	Stable under recommended storage conditions
State of matter:	Solid

### Safety & Transport

Toxicity:	Acute Toxicity
Thermal decomposition:	
ADR/RID-class:	6.1
UN-no:	3288
IMDG-class:	6,1
UN-no:	3288
ICAO/IATA-class:	6,1
UN-no:	3288 – AIR FREIGHT ALLOWED

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

### Packaging & Standard Filling Volumes

W(CO) <sub>6</sub> .100.DOCK/10.150	100g / 150ccm cyl.
W(CO) <sub>6</sub> .200.DOCK/10.150	200g / 150ccm cyl.
W(CO) <sub>6</sub> .500.DOCK/10.400	500g / 400ccm cyl.
W(CO) <sub>6</sub> .4000.DOCK/10.1000	4000g / 1000ccm cyl.
W(CO) <sub>6</sub> .5500.DOCK/10.3000	5500g / 3000ccm cyl.

### Product Description

Name:	TUNGSTENHEXACARBONYL
CAS-Number:	14040-11-0
Element:	W
Molecular Formula:	W(CO) <sub>6</sub>

### Quality Standards

EG Electronic Grade

### Application

Deposition of 2D materials.

### Vapor Pressure

