



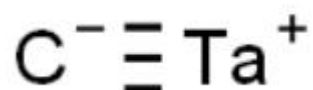
# Unilong Industry Co., Ltd

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**Product name: Tantalum carbide**

**CAS: 12070-06-3**

**Molecular Weight:192.96**



Item	Specification
Boiling point	5500°C
Density	13.9
Melting point	Sealed in dry,Room Temperature
solubility	Dissolve in HF-HNO <sub>3</sub> mixture
resistivity	30–42.1 (ρ/μΩ.cm)

## Application:

Tantalum carbide is used in powder metallurgy, cutting tools, fine ceramics, chemical vapor deposition, and additives for hard wear-resistant alloys to improve the toughness of the alloy. The sintered body of tantalum carbide displays a golden yellow color, and Tantalum carbide can be used as a watch decoration. Cooperate with tungsten carbide and niobium carbide to produce super hard alloys. Production method

## Package:

Usually packed in 25kg/drum,and also can be do customized package.