

TANTALUM BORIDE Nanoparticles

Quick Facts

Product	:	Tantalum Boride Nanoparticles
Stock No	:	NS613012-000385
CAS	:	12007-07-7
Form	:	Powder
Purity	:	99.9%
APS	:	80-100nm

Tantalum borides are compounds of tantalum and boron most remarkable for their extreme hardness. Tantalum Boride or Tantalum Diboride displays good chemical stability, extreme refractoriness, good hardness and high thermal conductivity. Tantalum borides use for aerospace, military and, in general, for all applications where high temperatures conjugate extremely demanding performances.

Technical Specification

Molecular Formula	:	TaB2
Molecular Weight	:	191.76g/mol
Density	:	12.54g/cm ³
Melting Point	:	3040°C



APS
80-100nm

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NS613012-000385

ISO 9001:2015
CERTIFIED COMPANY



20ZICE4589C



19ZAZGO1274G



20ZICE4588M

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