



### Niobium Powder

<b>Material</b>	Niobium powder		
<b>Formula</b>	Nb		
<b>Appearance</b>	Metallic grey; powder or granules		
<b>Melting point</b>	2477 °C		
<b>Boiling point</b>	4744 °C		
<b>Size</b>	US Standard ASTM E11 Size range from -12 mesh to -325 mesh Specific sizing as per customer requirements		
<b>Chemical composition:</b>	<b>Element</b>	<b>Min %</b>	<b>Max %</b>
	Niobium*	99.7	-
	Iron	-	0.010
	Oxygen	-	0.150
	Nitrogen	-	0.010
	Sulphur	-	0.005
	Carbon	-	0.005
	Niobium	-	0.250
	Copper	-	0.001
	Tungsten	-	0.005
	Hydrogen	-	0.001
	Silicon	-	0.002
	Molybdenum	-	0.002
	* Niobium reported on metallic content only		
<b>Packing</b>	Steel drums with sealed polyethylene liner		
<b>Further information</b>	Global Metal Powders tailors production to fulfil customer requirements. Please contact us with any specific technical requests.		