

## Product Specifications

<b>Product Name</b>		<b>Samarium Boride (SmB6) Sputtering Targets</b>
<b>Chemical formula</b>		SmB6
<b>CAS Number</b>		12008-30-9
<b>QSAM supplier item code</b>		DPBO62ST
<b>Product type</b>		Boride ceramics
<b>Purity range</b>		99.5%
<b>Diameter</b>	Min.	0.5"
	Max.	8"
<b>Relative density</b>		85%
<b>Boiling point</b>		N.A.
<b>Melting point</b>		N.A.
<b>Appearance</b>		Black solid
<b>Backing plate and bonding</b>		Cu or Mo backing palte with indium bonding
<b>Typical lead time</b>		4 weeks