



# Silver Tungsten

T&D Materials produces and supplies **premium quality silver tungsten**.

Silver tungsten is a refractory bi-metal composite produced by a tightly controlled process of pressing and sintering tungsten powder and infiltrating the sintered material with silver.

### Material Grades

Grade	Description	%	RWMA Class	Density Grams/CC	Elect. Cond.	Hardness
S50WS	Tungsten Silver	50 50	-	13.48	62-70	50-60R <sub>B</sub>
S35WS	Tungsten Silver	65 35	-	14.77	50-56	80-87R <sub>B</sub>
S20WS	Tungsten Silver	78 22	EDM ECM	15.56	48-53	90-100R <sub>B</sub>

**Note:** The values are typical and not to be used for specifications