



# Rhenium Metal Powders

## *A perfect world*

There are no boundaries...nor are there any limits, especially to what you can imagine. And what you could once only dream may now become your new reality. Strategically positioned to help you create the world you want, **Rhenium Alloys** is poised to provide you with the experience, expertise, and materials required to transform those dreams into the realities of today. Our powders are offered in spherical (pure & alloyed) and flaked (pure & composite) forms.

- **Rhenium Metal Powder (RMP) and Spherical Rhenium Powder (SReP™)**
- **Molybdenum-Rhenium Powder and Spherical Mo-Re Powder (SMoReP™)**  
Standard Compositions-Mo 41- 47.5% Re
- **Tungsten-Rhenium Powder and Spherical W-Re Powder (SWReP™)**  
Standard Compositions-W 5% Re and W 25% Re

Additional compositions are available upon request.

Remove your boundaries, eliminate your limits and create your perfect world. It begins with your next project...and materials from **Rhenium Alloys**.

**Rhenium Alloys** produces a choice of purity grades, both 99.99% and 99.9% pure rhenium metal powder. All purity grades are based on metallic content. Our standard mesh sizes are -325, and -200 HGS (High Green Strength). Average particle size is in the range of 2-4  $\mu\text{m}$  FSSS. Other mesh sizes are available upon request.

**Call us today for your quote.**

Size Conversion Table		
U.S Mesh	Micron	Inches
100	147	0.0058
120	124	0.0049
140	104	0.0041
170	89	0.0035
200	74	0.0029
230	61	0.0024
270	53	0.0021
325	43	0.0017
400	38	0.0015
500	25	0.0009
635	20	0.0008

Spherical Rhenium Powder SReP™			
U.S Mesh Size	Apparent Density (g/cc)	Tap Density (g/cc)	Flow rate (sec/ 50 g)
-200 +325	12.53	13.13	4.12
-325 +400	11.85	13.51	4.08
-500 +635	10.49	12.07	5.81

**Made in the U.S.A.**

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