

YTTRIUM METAL - Y

Properties

Yttrium metal is a grey rare earth metal.
Together with water it reacts to hydroxides.
Yttrium metal in larger pieces is relatively consistent on air.

Application

- Superalloys
- Nickel-Yttrium-alloys
- Magnesium- and Aluminiumalloys

Chemical analysis

Total Rare Earth Metals (TREM)	min. 98,0 %
100 % TREM contains	
Y	min. 99,0 %

Physical parameters

Density	4,5 g/cm ³
Melting point	1.526°C

Standard form/Size

- Buttons
approx. 100 g
- Irregular pieces
approx. 30 – 1.000 g
- Rods
Diameter 12,7 mm, length min. 10 mm (approx. 4 - 7 g) -
max. 120 mm (approx. 60 – 70 g)
- Powder

- **Special qualities and forms on request.**



Packung

- Drums
- Other packing on request