

SODIUM METAL



CAS Number: 7440-23-5

Other Names: Sodium

Formula: Na

PRODUCT INTRODUCTION

Sodium is an alkali metal atom. It has the atomic symbol Na, atomic number 11, and atomic weight 23. It appears as a silvery soft metal that becomes grayish white upon exposure to air. It burns violently with explosions that may spatter the material. Used for making gasoline additives, electric power cables, sodium lamps, other chemicals.

PHYSICAL AND CHEMICAL PROPERTIES

Na	99.7 %
Ca	0.035 %
Fe	0.0005 %
Pb	0.0004 %
Cl	0.0040 %

APPLICATIONS

- Metallic sodium is crucial in manufacturing organic products.
 - It is used in manufacturing titanium metals.
 - It is also used in improving the structure of alloys.
 - It is also used in separating zirconium and potassium from their compounds.
 - It is also used in chemical heat transfer.
 - As well as being a significant substance in making artificial rubber, which has a handful of different uses
 - Lamps with sodium are often used as street lamps. They are most distinctive for their yellow-orange glow
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PACKAGING OPTIONS

Drums

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