

BRASS

POWDER

QUICK FACTS

Product	: Brass Powder
Stock No	: NS6130-05-597
CAS	: 86376-49-0
Color	: N/A
Form	: Powder

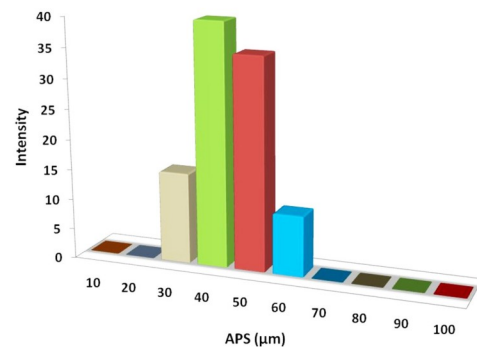


Brass is mainly an alloy that comprises of copper with zinc added. Zinc or other elements can be added to varying amounts in brass. These varying mixtures form a wide range of properties and variation in color. Increase amounts of zinc provide the material with enhanced strength and ductility. The color of brass can be changed from red to yellow depending on the amount of zinc added to the alloy. Brass is commonly utilized for decorative purposes

primarily due to its resemblance to gold. It is also a commonly employed to make musical instruments because of its high workability and durability. This alloy group would involve admiralty brass, naval brass and free machining brass. The tin has been added to impede dezincification (the leaching of zinc from brass alloys) in many environments.

APPLICATIONS

- ✓ Decorative Purposes
- ✓ Musical Instruments
- ✓ Marine Hardware
- ✓ Pump Shafts
- ✓ Screw Machine Parts
- ✓ Household Items



Additional Powder Characteristics

Stock No.	Purity	APS
NS6130-05-597	99%	40-50 µm

Technical Specification

Molecular Formula	Molecular Weight	Density
128.9 g/mol	1.17 g/cm ³	860 – 1050 °C

Properties

- ✓ CAS No.: 86376-49-0

Chemical Composition

Product	Weight Percent (nominal)	Other Metal
Brass Powder	99%	9000ppm

Ordering Information and Stock Availability

- ✓ Product: Brass Powder
- ✓ Distribution: Global
- ✓ Stock Availability: Available
- ✓ Packing Sizes: 25Gms, 50Gms, 100Gms, 500Gms & Bulk Orders

Handling Recommendations

- ✓ Store in the original container in a dry location.
- ✓ Tumble contents prior to use to prevent segregation.
- ✓ Open containers should be stored in a drying oven to prevent moisture pickup.

Safety Recommendations

Download MSDS/SDS NS6130-05-597 are available from the Nanoshel Website at <https://www.nanoshel.com/product/brass-powder>

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