

TECHNICAL DATA SHEET (MAPLE)



PRODUCT DESCRIPTION

Our Grating and frame are functional, attractive provides efficient drain of water. We manufacture different design of Premium gratings with frame for bathroom, toilet, kitchen, swimming pool, hotel, laboratory, etc.

MATERIAL USED

Brass.
Brass is an alloy made primarily of copper and zinc.

KEY FEATURES

- Easy to clean & resist odor and germs.
- Drain 85 litre/min.
- Easy to install.
- Manufactured using best technology.

DIMENSIONS

| Sr. No. | Description | Color | Length (±0.5mm) | Width (±0.5mm) | Thickness (±0.05mm) | Frame Height (±0.5mm) |
|---------|-------------|-------------|--------------------|-------------------|------------------------|--------------------------|
| 1 | Frame | Bright Gold | 200 | 200 | 1 | 4 |
| | Grating | | 171 | 171 | 2 | |

Note – Also available in pipe cut with 42mm Dia.

PHYSICAL PROPERTIES

- Density g/cm³ : 8.5
- Hardness (HV5) : 148
- Safe Load Capacity (Kg) : 350

CHEMICAL PROPERTIES

- Bright Gold Appearance
- Not acid resistant.

CHEMICAL COMPOSITION

| Chemical Composition | CAS No. | % Weight |
|----------------------|-----------|----------|
| ■ Carbon | 7440-44-0 | 0.0038 |
| ■ Zinc | 7440-66-6 | 36.49 |
| ■ Iron | 7439-89-6 | 0.034 |
| ■ Manganese | 7439-96-5 | 0.0033 |
| ■ Phosphorus | 7723-14-0 | 0.0014 |
| ■ Silicon | 7440-21-3 | 0.003 |
| ■ Sulphur | 7704-34-9 | 0.003 |
| ■ Nickel | 7440-02-0 | 0.006 |
| ■ Lead | 7439-92-1 | 0.02 |
| ■ Aluminium | 7429-90-5 | 0.0045 |
| ■ Beryllium | 7440-41-7 | 0.007 |
| ■ Copper | 7440-50-8 | 63.40 |
| ■ Silver | 7440-22-4 | 0.005 |
| ■ Bismuth | 7440-69-9 | 0.0046 |
| ■ Tin | 7440-31-5 | 0.0014 |
| ■ Antimony | 7440-36-0 | 0.010 |
| ■ Arsenic | 7440-38-2 | 0.003 |

STORAGE RECOMEDATION

Store in a cool well ventilated place in original packing.
Open packing while going to be used.

NOTE

- Product is in compliance with substance of Very High Concern (SVHC) i.e. ≤ 0.1 %w/w as per the candidate list promulgated by the European Chemicals Agency (ECHA) which are defined in Article 57 of REACH Regulation (EC1907/2006) checked by Tuv-Nord Group.