

Technical Specification Datasheet

Product Name: Molybdenum (Mo) Coated Glass Slides
Product Series: TIMO & TIMOX

Material Properties:

- Molecular Formula: Mo
- Molecular Weight: 95.95 g/mol
- Density - 10.22 g/cm³
- Coefficient of thermal expansion - 4.8×10^{-6} / K at 25°C
- Thermal conductivity - 138 W/m K at 20°C

Coating Properties:

- Substrate: Soda Lime or Float Glass
- Glass Thickness – 2mm and 0.8mm
- Coating material – Extra Pure Molybdenum
- Coating Layer Thickness – 500nm
- Resistivity – < 1 ohms/sq.
- Transmittance – NA
- Surface Finished – Single side coating
- Max Operating Temperature – 450 degree C

Techinstro assures the above specification and dimensions of the product as per datasheet. We ensure the quality of the product with moisture proof packing. This sheet is also available on the website, where researcher or purchaser can also download it merely by clicking on the pdf link. The terms and condition for the product purchase mentioned in the quotation. For safe product storage, tips and procedure provided with the material. For more queries, contact our technical support.