

Glassy carbon conducting films on quartz substrates



Photograph of the Glassy carbon conducting films on quartz substrates

Synonyms : Glassy Carbon film / coating deposited on quartz (QZ) substrates.

Appearance : Black, shiny (in reflection).

Size : 2 cm x 2 cm.

Sheet Resistance < 10 Ω / \square , 100 Ω / \square .

Thermal stability > 500 °C (in N₂ atmosphere)

Solubility : Insoluble in common organic solvents.

Acid resistant, scratch resistant and have good adhesion on the quartz substrate.

Applications : As conducting electrodes – in electrochemical applications, in electronic devices etc.

Additional Information : TEM and XRD indicated that it is a mixture of amorphous and Graphitic carbon.

Minimum order	: One packet (contains 10 glassy carbon films of 2 cm x 2 cm size)
Price	: Rs. 7000/- (per packet)
For Bulk Orders	: Request a Quote (psomani1@yahoo.com)

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