



**H-202 Hydrophobic Coating Material, 99.9% Gray Tablet  $\phi$ 10~15x5~7mm**

Melting Point	300°C
Transmission Range	0.3-9 micron
Refractive Index	n=1.42 (500nm)
Density	4.10 g/cm <sup>3</sup>
Evaporation Temperature	450-500°C
Substrate Temperature	80-150°C
Rate of Condensation	10~30A <sup>0</sup> /sec
Recommended Source	Molybdenum boat by thermal evaporation Water-cooled copper crucible with molybdenum liner by E-gun

It will be pre-melted before evaporation and can be heated by Mo (Ta, W) resistance or electron beam. It can be coated on the substrates including glass, plastic or other plating (film) surface and prepare a uniform, hardness, transparent and high quality film. Evaporation temperature is 450-500°C. To avoid hydrophobic element decomposed not to raise temperature to a high level.

**Application:** Suit for coating on the substrate surface.

