

SV-10 is a kind of inorganic binder for plastic, glass, and so on using in the precision optics & ophthalmic fields to compensate the problems of cracking and detachment from happened some times later after vacuum coating and is proud of stable adhesiveness between the hard coating or the substrate and the AR coating, compatibility, and convenience of the simple process.

■ Features

- Mutual adhesiveness is increased because of a binder between the hard & AR coating layer
- Can reduce the unstability happened by various substrates due to the excellent comparability
- Can elevate the reliability of the AR coating due to the increased adhesiveness
- Low outgasing during the evaporation and can coat at low vacuum pressure of 10^{-4} torr
- Can get high transmittance due to low absorption

■ Properties

- Appearance : Black granules
- Density : 7.2g/cm^3
- Melting point : 1890°C

■ Coating Conditions

- Coating Pressure : 2×10^{-4} torr
- Coating Thickness : $40 \sim 50\text{\AA}$



Authorized Distributor for THE DON CO, LTD. Korea
11617 Prospect Dr. • Odessa, FL 33556
800-237-8154 • Fax 800-330-3800

LookToPSI.com