Spin-on Glass Au-500

<table>
<thead>
<tr>
<th>Elements of Interest</th>
<th>Key Element atoms/cm³</th>
<th>Key Element % in Film</th>
</tr>
</thead>
<tbody>
<tr>
<td>Au</td>
<td>8.5E21</td>
<td>NA</td>
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<tr>
<th>Viscosity</th>
<th>Coats 2000Å (200 nm) at 4000 rpm</th>
<th>Refractive Index 1.4848</th>
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<tbody>
<tr>
<td>1.5 +/- 0.15 cps</td>
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**Benefits**
- Simple method to add gold doping
- Low temperature approach to Au layer formation
- Lower Maintenance And Cost Of Ownership
- High purity materials
- Uniform Coatings
- Basic composition that other elements can be easily added to.
- Stable Processing Independent Of Flow Rates

**Typical Application**
This is a gold-doping glass that is used for doping with a Spin on dopant (SOD). When baked at 200°C it gives a low density film that continues to become increasingly dense as bakes continue to 600°C or higher. We recommend baking at least as the highest temperature in any subsequent process.

**Packaging**
- 240ml
- 500ml
- 1 liter
- 2.5 liter
- 4 liter

**Alternative Products**
Pt-401

**Alternate Elements to Add**
Spin-on-Glass Au-500

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