Spin-on Glass NDG-7000R

<table>
<thead>
<tr>
<th>Elements of Interest</th>
<th>Refractive Index</th>
<th>Dielectric Constant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Si, O</td>
<td>1.48</td>
<td>3.0</td>
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<tr>
<th>Viscosity</th>
<th>Thickness</th>
<th>Shelf Life</th>
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<tbody>
<tr>
<td>1.5 +/- 0.15 cps</td>
<td>Coats 7500 Å at 4000 rpm</td>
<td>20°C 3 months 4°C 9 months</td>
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</tbody>
</table>

**Benefits**
- Simple method to add Oxide layers
- Low temperature approach to silicon oxide 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 non-doping glass that is used for coating with a silica film (SiO2). When baked at 225°C it gives a low-density film. The lower density materials work well for bonding processes.

**Packaging**
- 8 oz (240ml)
- 16 oz (480ml)
- Larger sizes available for higher volume applications

**Alternative Products**
- NDG-1000
- NDG-2000
- NDG-5000
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