

## Spin-on Glass NDG-7000R

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

### 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 (SiO<sub>2</sub>). When baked at 225°C it gives a low-density film. The lower density materials work well for bonding processes.

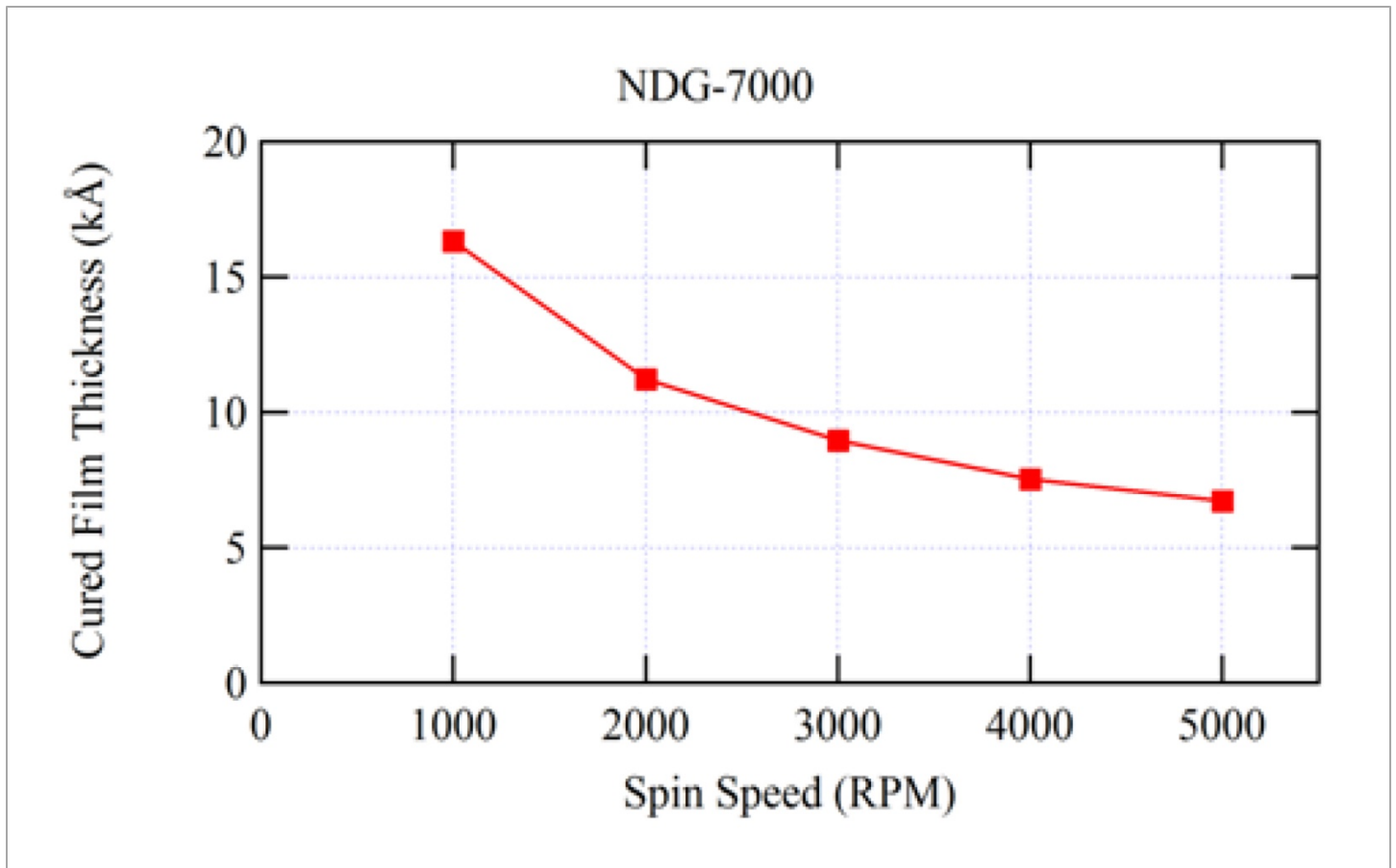
### Packaging

- 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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