

Spin-on Glass NDG-7000

Elements of Interest Si, O	Refractive Index 1.48	Dielectric Constant 3.0
Viscosity 1.5 +/- 0.15 cps	Thickness Coats 7500 Å at 4000 rpm	Shelf Life 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 (SiO₂). When baked at 225°C it gives a low-density film. The lower density materials work well for bonding processes.

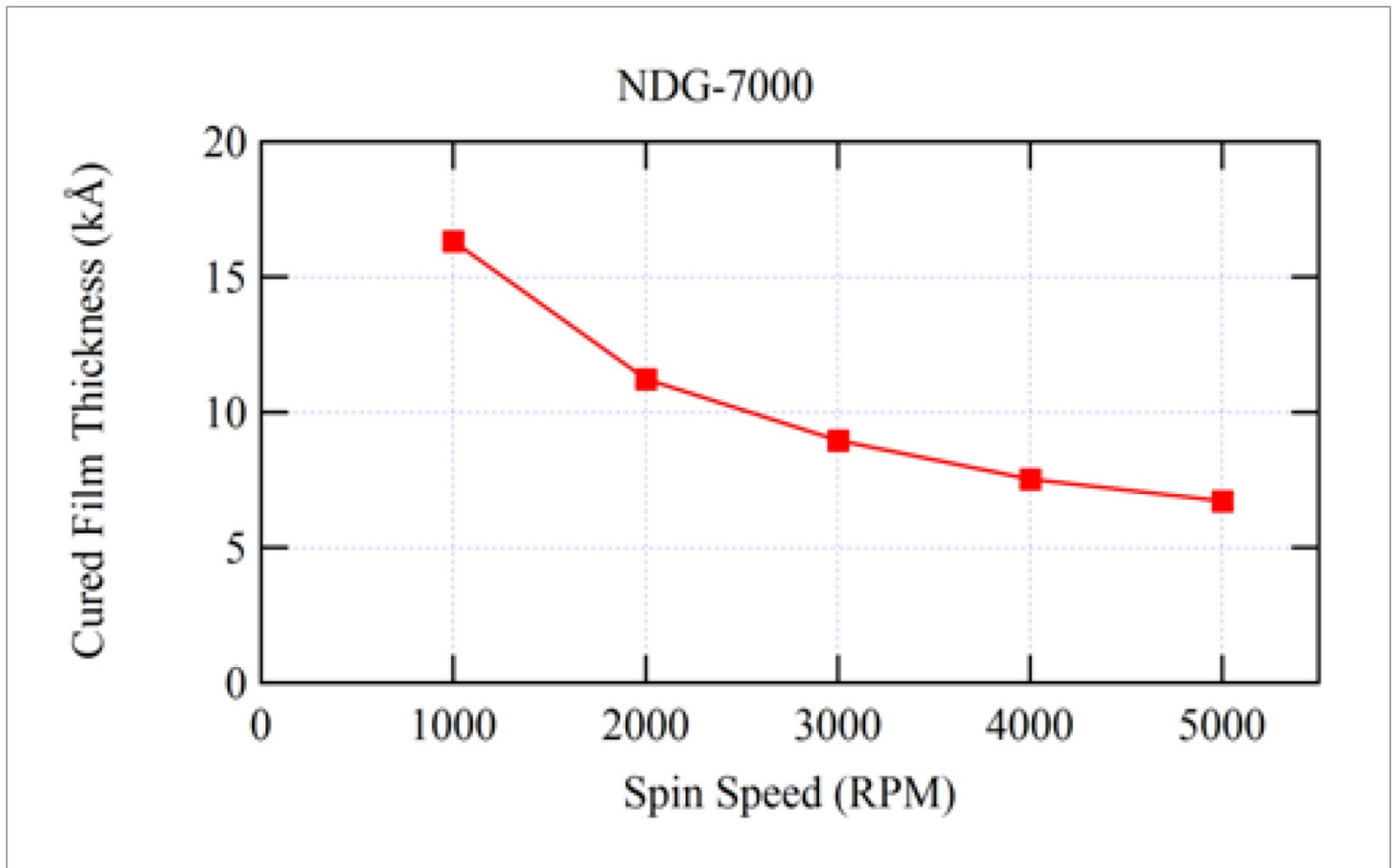
Packaging

- 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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