



# Spin-on Glass Au-500

Elements of Interest	Key Element atoms/cm <sup>3</sup>	Key Element % in Film
Au	8.5E21	NA
Viscosity	Coats 2000Å (200 nm) at 4000 rpm Refractive Index 1.4848	Shelf Life
1.5 +/- 0.15 cps		20°C 3 months 4°C 9 months

## 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

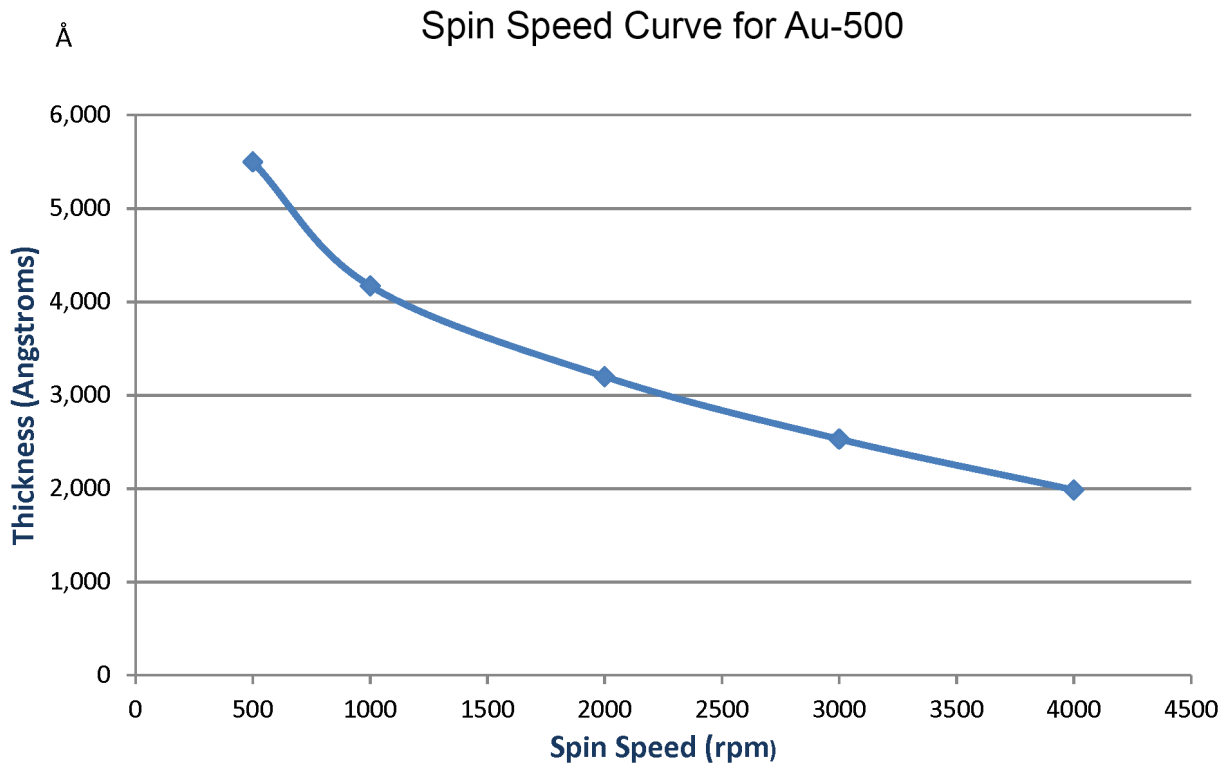
- 240ml
- 500ml
- 1 liter
- 2.5 liter
- 4 liter

## Alternative Products

Pt-401

## Alternate Elements to Add

# Spin-on-Glass Au-500



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