

Spin-on Glass Zn-655

Elements of Interest Si, O, Zn	Key Element atoms/cm³ Zn, 6.5E+21	Key Element in Film Zinc
Viscosity, η (635nm) 1.5 cps, 1.45 RI	Thickness Coats 250 nm at 3000 rpm	Shelf Life 20°C 3 months 4°C 9 months

Benefits

- Heavy Zinc doping level
- Uniform Coatings
- High purity materials
- Stable processing independent of flow rates

Typical Application

This is a somewhat thicker Zinc doped silicate glass. It begins curing at about 200°C to give a less dense but solid film. It continues to become increasingly dense at higher temperatures. We recommend baking at the highest temperature the material will see in any post processing if the material is to remain with the part. For doping applications the glass is often removed after drive in.

Packaging

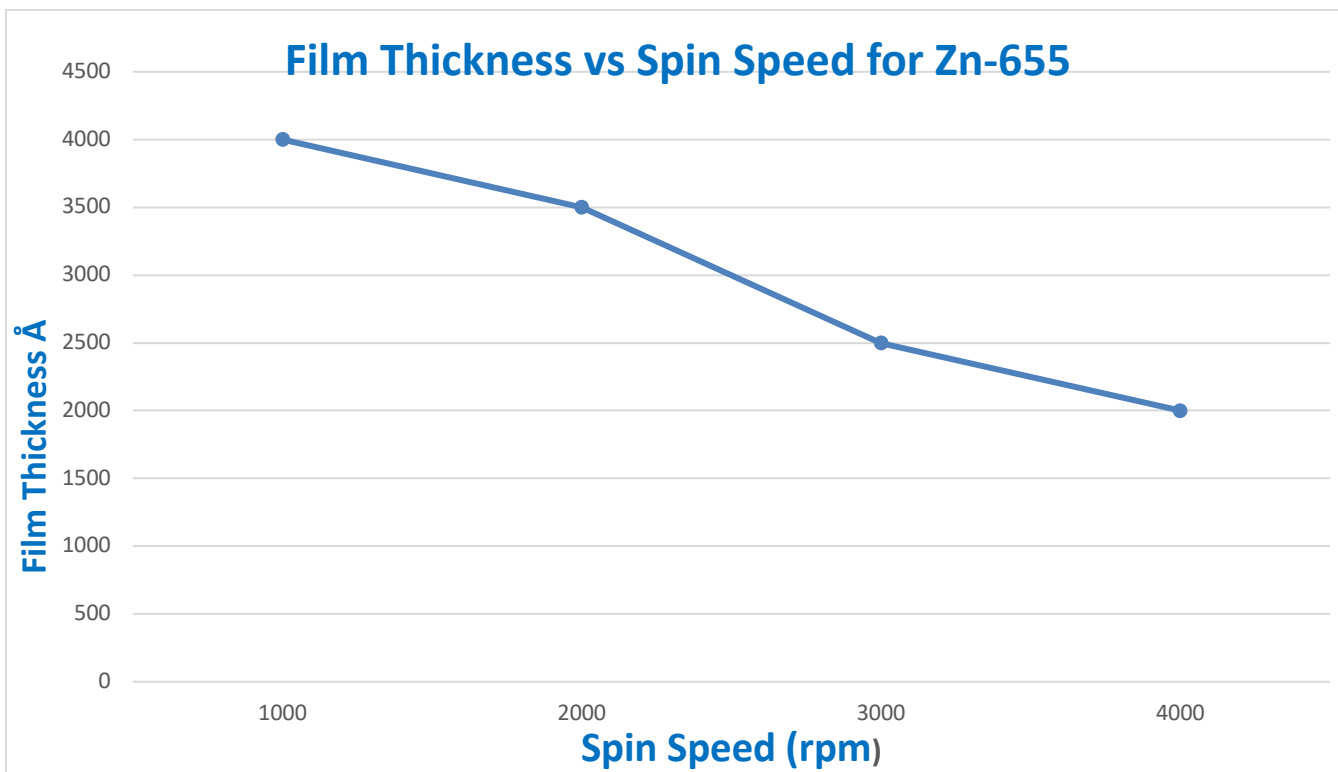
- 240ml (8 ounce)
- 500ml
- 1 liter
- 4 liter

Alternative Products

Zn-640
Zn-685

Elements Available to Add

- Blends of two or more elements
- Other elements available for compound semiconductor use



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