

Product Datasheet

Avantama N-11-Flex

Ink for Charge Selective Layers in Printed Electronics

Product-No. 10021

Data:

Property	Unit	Result
Appearance	-	translucent, brownish
Solvent	-	mixture of butanols
Solid content	wt%	2.5
Solid composition	-	crystalline ZnO
Mean primary particle size	nm	12
Mean hydrodynamic particle size	nm	15
Viscosity	cP	2.9
Application	-	spin-coating, doctor blading, slot-die

Handling instructions:

- Store in a cool place, protect from light.
- Prior to application: Shake, and optionally filter through 0.2 µm or 0.45 µm PTFE or PP filter.
- Drying of deposited ZnO films at 80°C - 120°C.