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Product Datasheet

Avantama N-10-Flex

Ink for Charge Selective Layers in Printed Electronics
Product-No. 12073

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	2.8
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