

Avantama AG

Address Laubisruetistrasse 50
8712 Staefa, Switzerland
Email info@avantama.com
Web avantama.com
Phone +41 44 244 51 00



Product Datasheet

Avantama N-10-Inkjet

2.5wt% ZnO in Hexanol

Product-No. 15030

Data:

Property	Unit	Result
Appearance	-	translucent, brownish
Solvent	-	Hexanol
Solid content	wt%	2.5
Solid composition	-	crystalline ZnO
Mean primary particle size	nm	12
Mean hydrodynamic particle size	nm	16
Viscosity	cP	4.5
Application	-	Inkjet printing

Handling instructions:

- Store in dark and cool place. Refrigerator not mandatory but functional.
- Prior to application: Shake, and optionally filter through 0.2 μm or 0.45 μm PP or PTFE filter.
- Drying of deposited ZnO films at $> 120^\circ\text{C}$