

Avantama AG

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## Product Datasheet

### Avantama N-31-Inkjet

2.5wt% SnO<sub>2</sub> in Hexanol

Product-No. 15031

#### Data:

Property	Unit	Result
Appearance	-	translucent, greyish-brown
Solvent	-	Hexanol
Solid content	wt%	2.5
Solid composition	-	crystalline SnO <sub>2</sub>
Mean primary particle size	nm	7
Mean hydrodynamic particle size	nm	15
Viscosity	cP	4.8
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 filter. Do not use PTFE Filter.
- Drying of deposited SnO<sub>2</sub> films at > 120°C