

Silver 30 SN

Conductive printing paste

- Highly conductive printing paste
- Long pot time
- Fine structure definition
- Ready for use with rotary screen printing technique



Technical data

Property	Value
Resistance*	< 14 mΩ / □
Solvent System	Organic
Drying time @ Hot Air Drier	< 5 Seconds at 160°C
Silver Content	ca. 60 % wt.
Main Particle Size	< 12 μm
Substrate Materials	PET, Paper
Adhesion PET	5B
Viscosity	
at 100 s ⁻¹	1800 mPas
at 300 s ⁻¹	1250 mPas
at 500 s ⁻¹	1100 mPas

* at 25 μm film thickness

This is a laboratory product at the developmental stage. No definitive statements can therefore be made as to type conformity, processability, long-term performance characteristics or other production or application parameters. Unless specified to the contrary, the values given have been established on standardised test specimens at room temperature. The figures should be regarded as non-binding approximate data only, and not as guide values or binding minimum values. Please note that, under certain conditions, the properties of the film are affected to a considerable extent especially by the processing and curing conditions, the layer thickness, and the design of the print.

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