

PD 10 EG S

Dielectric printing paste

- Special PMMA derivatives with high purity
- Available as ink system
- Pin hole free homogenous films with a layer thickness of 200 nm processable
- Ready for use with screen printing techniques

This material can be supplied under NDA.

Technical data

Property	Value
Solid content	40 - 45 %
Dielectric constant ϵ_r	3.3
Solvent System	Organic
Drying time @ Hot Air Drier	< 5 Seconds at 160°C
Substrate Materials	PET, Paper
Adhesion on PET	5B
Viscosity	
at 1 s ⁻¹	> 10000 mPas
at 100 s ⁻¹	1400 mPas
at 300 s ⁻¹	1200 mPas
at 500 s ⁻¹	1100 mPas

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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