

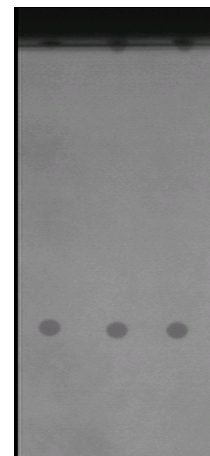
PD 10 EG IJ

Dielectric Ink for Ink Jet

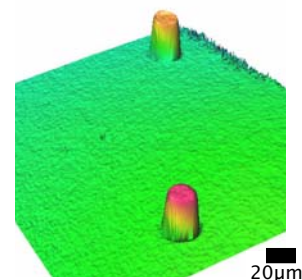
- Special PMMA derivatives with high purity
- Available as ink system
- Pin hole free homogenous films with a layer thickness of 200 nm processable
- Ready for use in common ink jet systems

Technical data

Property	Value
Solid content	5-7.5%
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	10 mPas



Drops of PD 10 EG IJ in Ink Jet System



Printed drops of PD 10 EG IJ

This material can be supplied under NDA.

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.

This information and all further technical advice is based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

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