

Piezotech Processing's guides

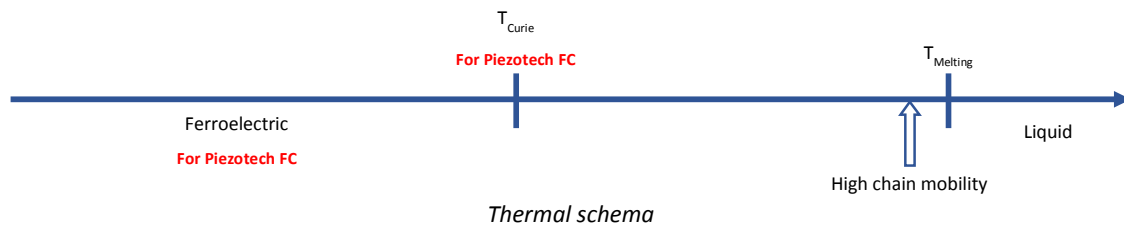
- Thermal treatment –

Solvent Evaporation

In order to get rid of any residual solvent and enhance film properties, a solvent evaporation step under atmospheric pressure or under vacuum can be carried out below the solvent's boiling-point temperature.

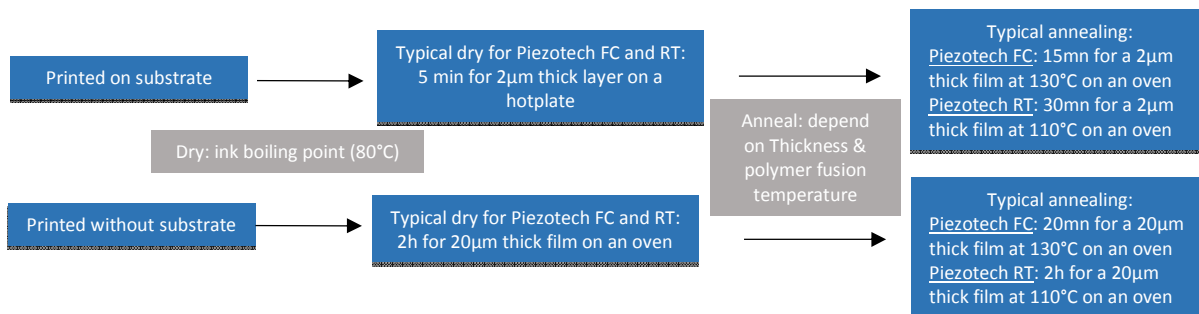
Annealing

Annealing is a critical step to obtain the films with the best properties. It will control crystallization of the material and enhance electrical as well as mechanical properties. For this purpose, films may need to be annealed at an appropriate temperature during a variable time, typically 15°C below the melting point. A rapid annealing may be obtained on thin films using Infrared or Flash annealing.



Piezotech FC / Piezotech RT

Example of thermal treatment process based on a Piezotech ink H processed device



Safety and Storage

Please refer to the safety datasheet

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