

Prestwick Circuits GPS Ltd

PCB Shelf-life Guidelines

It is important to understand the shelf life and storage guidelines of the varying pcb finishes supplied.

It is recommended that pcbs are stored in sealed airtight packages, ideally maintained in a controlled environment :-

Temp : 20+/- Deg C

Relative humidity : 45+/-15%

The shelf-life of the pcbs can be directly related to the storage conditions.

As a general guideline the maximum shelf-life can be defined as:-

Hot-air solder level	12 months
Lead free HAL	12 months
ENIG	6 months
Chemical Tin	3 months
Immersion silver	3 months
Copper	3 months

If pcbs have been removed from their sealed packages for greater than 7 days it is recommended to remove any moisture which may have been absorbed.

The baking process should be 110deg C for 2-4hrs.

Reference IPC 1601