

Note: LTU suggested acetone or propanol as the preferred cleaning method.  
To clean gently with a cleanroom compatible swab, only of the FPC surface.



# Cleaning

- A PCB cleaning agent, Safewash, was used to reduce contamination that could affect wire bonding
- A soft toothbrush was used to gently clean the surface and remove residues such as fingerprints
- The standard PCB cleaner used in previous tests was unsuitable due to the foil's fragility
- **Delamination** was observed in the multilayer foil during the cleaning process!
  - Likely caused by the solvent, rinsing with deionised water, and drying with compressed air



Cover layer (insulating)	Pi 12.5 (25)um	Kapton	Ni-SnBi (for soldering)
Glue ~5um			
Top Layer (signals)	Al 14um	FDI-A-24	
Glue ~5um	Pi 10um		
Spacer	Pi 25um	Kapton	
Glue ~5um			
Bottom (GND)	Al 14um	FDI-A-24	
	Pi 10um		

