

Conformal Film – RF (SPCP200W)

Conformal material for pressing FLEX-PCB & RIGID-FLEX-MLB

Advantages:

- High effectiveness
- 10—12 FPCs can be laminated per book instead of 8 with silicon rubber!
- Higher pressing temperature possible for BT-Resins!
- Lower costs – at least 20 % savings
- Environmentally friendly – Biodegradable (does not contain free Chlorine or harmful chemicals, like other conformal films)

- Conformal film does not react with release film, or make it brittle at higher lamination temperatures. It will also not change colour or burn.
- Better control of resin flow because of lower water and moisture absorption!
- Low electrostatic – does not attract dirt onto the surface!

Resin flow prevention: **HIGH**

Subject to changes due to technical improvements without prior notice.

Other dimensions on request.

Pressing Temperature	max. 205 °C (401 °F)
Thickness	80, 150, 200, 250 µm
Length of film	600 m (roll core inner diameter = 78 mm)
Max. Roll widths	610 mm & 650 mm Pre-cut sheets are available
Application	For pressing Coverlay on Flex-PCBs, Rigid-Flex-MLBs', COB-MLBs', or thin heat sinks to PCBs', preventing "resin flow" onto the outer layer or out of edges
Lay-Up	Use a single sheet of Conformal Film RF between 2 release film sheets, between MLB & Steel Press Plate. No further materials are necessary!