

PreLam

RFID PreLam Sheet / RFID inlay

OPRFID Technologies manufactures semi-product for the manufacture of finished contactless cards, Prelam stands for Pre-laminated. OPRFID rfid prelam could incorporate pre-winding coil or ultrasonic embedding copper antenna, even FLIP chip etching antenna upon the customer's requirements. The prelam can be made of material PVC, PET, etc. We could develop any size and shape of antenna that can be adapted to the specific requirements of the customer. Reliability, durability and perfect electrical performance, compliant with divers standards.

Frequency	Dimension	Thickness	Operating Temperature	Available IC
125KHz	Dimension: 310mm x 468mm, Max. size 600mm x 700mm, A4 210mm x 297mm Layout: 3x7, 5x5, 3x8, 4x8, 4x6, 2x5, 2x4,	0.5mm+-0.03	-25C ~ +55C	Atmel EM Martin NXP
13.56MHz	Dimension: 310mm x 468mm, Max. size 600mm x 700mm, A4 210mm x 297mm Layout: 3x7, 5x5, 3x8, 4x8, 4x6, 2x5, 2x4,	0.42mm+-0.03	-25C ~ +55C	Infineon Inside LEGIC NXP ST
865-954MHz	Dimension: 310mm x 468mm, Max. size 600mm x 700mm, A4 210mm x 297mm Layout: 3x7, 5x5, 3x8, 4x8, 4x6, 2x5, 2x4,	0.42mm+-0.03	-25C ~ +55C	Impinj Alien NXP

Other thicknesses are available unon request

PreLam Structure

