

RFID Thermal Transfer Paper Labels/Tags from Philips Semiconductors

UHF paper Labels are built for universal use. We offer them in two styles to perform best on the major surfaces in the RFID applications: cardboard and plastic. A broad spectrum of applications in different kind of environments can be realized e.g. tagging of cardboard packages, applying on plastic transport boxes or labeling of shrink film on pallets. To fulfill the application needs, UHF paper and film labels are designed, converted and tested for the use in the most common RFID printers i.e. Zebra, DATAMAX, Toshiba TEC, SATO and Paxar Monarch Printers. Ideally used for Plastic Trays and Containers.



Feature	TTP-Label 4x6"-PH58 for Carton / Paper
Product Dimensions	4 x 6" (101,6 x 152,4 mm)
Surface material	Paper
Technology Type	UCode ePC 1.19
Manufacturer / Supplier	Philips Semiconductors
Operating frequency	868 MHz
Unique ID / ePC number	96 bit ePC
User memory	256 bit read / write
Antenna size	20 x 88 mm
Anticollision	up to 100 labels / sec.
Operating distance*	up to 2 m (0,5 W ERP)
Available Design for	e.g. Carton and Paper
Adhesive	permanent on carton and paper
Printability	Thermal Transfer
Operating temperature	-20°C to +70°C
Storage temperature	20°C ± 5°C
Delivery form	250 pcs. on 3" (76mm) core
Minimum order quantity	1.000 pcs.

*Dependent on reader/antenna configuration, the environment in which the system is running and country specific emission/RF regulations