

Transponder

Laundry TAG

PART ID:

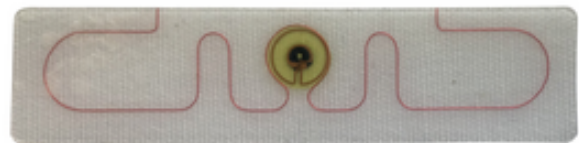
1049-01-325-00

Latest generation of RAIN UHF thermal laundry patches with optimized reading distances and offering high level of flexibility and durability for laundry applications

Main Specifications

Material	Polyester
Operating Temperature	-35°C to 95°C
IP Class	IP68
Compliance	RoHs & Reach, CE
Key Features	High Durability, Ultra Thin, Heat Tolerant

**Due to unresolved patent issues
currently not available !**



Chip Specification (Chip 325)

Chip	EM Marin - EM4124
Frequency	860~960 MHz (UHF)
Memory	
Norm	ISO/IEC 18000-6C, EPC Class 1 Gen2, RAIN RFID

Full Specifications

Product ID	1049
Material	Polyester
Shape	Laminated
Long Description	Latest generation of RAIN UHF thermal laundry patches with optimized reading distances and offering high level of flexibility and durability for laundry applications
Key Features	High Durability, Ultra Thin, Heat Tolerant
Comments	Reading Distance up to 6m on linen @ 868MHz (depends on Reader and Environment)
Main Use	Garments, Hotel Linens
Article Type	Laundry TAG
Color	White
Length [mm]	70
Width [mm]	17
Thickness [mm]	1
Weight [g]	1.15

Operating Temp °C (min)	-35
Operating Temp °C (max)	95
Storage Temp °C (min)	-35
Storage Temp °C (max)	95
IP Class	IP68
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
Attachment Method	Sew-in
Compliance	RoHs & Reach, CE

VARIANTS AND ICS

ID	Variant	Band	Type	ISO
1049-01-325-00	70x17x1mm Heat Seal	UHF	EM4124	ISO/IEC 18000-6C, EPC Class 1 Gen2, RAIN RFID

®TECTUS reserves the right to change any information or data in this document without prior notice. The distribution and the update of this document is not controlled. TECTUS declines all responsibility for the use of products with any other specifications but the ones mentioned above. Any additional requirement for a specific customer application has to be validated by the customer himself at his own responsibility. Where application information is given, it is only advisory and does not form part of the specification.