

# Transponder

## Laundry TAG

PART ID:

**1064-01-349-00**

Pliable RFID Tags mount anywhere and endure rugged conditions.

### Main Specifications

Material	TPE
Operating Temperature	-40°C to 85°C
IP Class	IP68
Compliance	RoHs & Reach, CE
Key Features	Rough Environment, Heat Tolerant, High Durability
Options	Laser Engraving



### Chip Specification (Chip 349)

Chip	Alien - Higgs 3
Frequency	869 MHz ( UHF )
Memory	TID 64 Bit; EPC 96 Bit; User 512 Bit
Norm	ISO 18000-6C / EPC Gen2 V2

### Full Specifications

Product ID	1064
Material	TPE
Shape	Overmolded
Long Description	Pliable RFID Tags mount anywhere and endure rugged conditions.
Key Features	Rough Environment, Heat Tolerant, High Durability
Options	Laser Engraving
Main Use	Commercial Laundry
Article Type	Laundry TAG
Color	White
Length [mm]	55
Width [mm]	12
Thickness [mm]	2.2
Weight [g]	1.4
Operating Temp °C (min)	-40

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Where application information is given, it is only advisory and does not form part of the specification.

Operating Temp °C (max)	85
Storage Temp °C (min)	-40
Storage Temp °C (max)	85
Peak Temp I / °C	120
Peak TIME I [h]	72
High Temp	yes
IP Class	IP68
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	IK 06
Attachment Method	Sew-in
Compliance	RoHs & Reach, CE

## VARIANTS AND ICS

ID	Variant	Band	Type	ISO
1064-01-349-00	55x12x2.2mm, White	UHF	Higgs 3	ISO 18000-6C / EPC Gen2 V2