

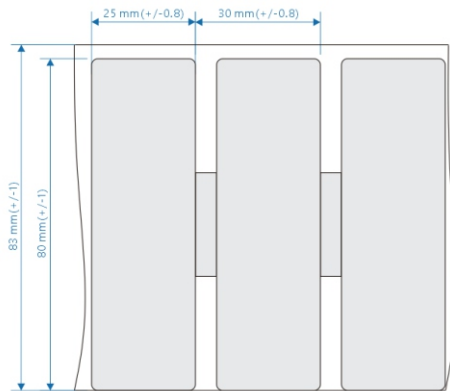
# RTEC Ironlabel-P8025™



- IT Asset, Metal pallets
- Cylinders and pipes
- Curved surface
- RFID Printer

## Environmental Specifications

Operating Temperature	-30°C to +85°C
Ambient Temperature	-30°C to +85°C
IP Classification	IP54
Shock and Vibration	MIL STD 810-F CE approved
Certifications	RoHS approved ATEX/IECEX certified
Warranty	1 year



## Mechanical Specifications

Tag Materials	Foam
Surface Materials	High quality PET label
Dimensions	25 x 80 x 1.26 mm
Weight	1.6 g
Attachment	Industry grade adhesive
Color	White (Standard)
Pitch on reel	30 (+/-0.8) mm
Inner core diameter	76.2 mm
Standard Packing	500 pcs/reel
Support Printer	Zebra RZ400/R110Xi4, SATO CL4NX, Toshiba SX-5

## RF Specifications

RF Air Protocol	EPC Global Class 1 Gen2 ISO18000-6C
Operating Frequency	UHF 866-868 MHz (ETSI) UHF 902-928 MHz (FCC)
Environment Compatibility	Optimized on metal
Read Range	Up to 12 m (on metal) Up to 6 m (off metal)
Polarization	Linear
IC Type	Impinj R6-P
Memory Configuration	EPC 128bit TID 96bit User 32bit

\*Read ranges indicated in this datasheet is achieved by using our standard testing methodology. Actual performance will be different if different reader hardware and output power is applied.

## Order Information

Product #	RTEC3080X01
Product Name	RTEC Ironlabel-P8025 ETSI
Product #	RTEC3080X02
Product Name	RTEC Ironlabel-P8025 FCC

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