

# SKORPIO

WET INLAY applications



retail



item identification

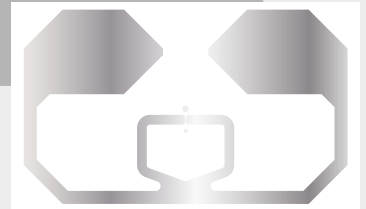


ticket



fashion

SKORPIO is the perfect tag item allround identification in a very common and convenient format 52x32 mm. It has very good performance also applied to cardboard, book, jeans and it expresses the best when applied to plastic materials.



## product SPECIFICATIONS

Frequency	UHF (860-960 MHz)
Protocol	UHF EPC Class 1 Gen 2
Integrated Circuit	IMPINJ MONZA R6
EPC size / TID size	96 bit / 96 bit
User Memory	0 bytes
Operating Temperature	-40°C/85°C (-40°F/185°F)
Adhesive	Acrylic permanent
Data Retention	50 years
Endurance	100.000 cycles
Inlay Material	PET 38µ / AL 10µ

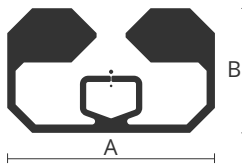
## delivery CONDITIONS

Packaging	Roll
Roll outer diameter	min. 150/max. 500 mm (min. 5.9/max. 19.7 in)
Unwinding mode	Antenna outside of roll
Antenna direction	head
Orientation	horizontal

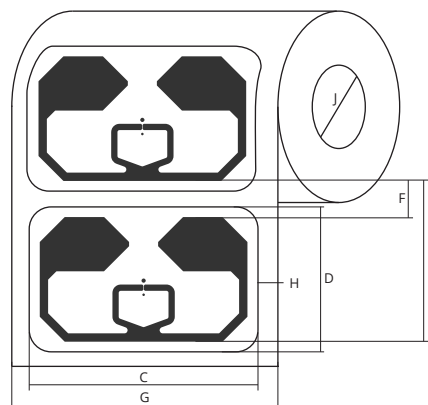
## antenna DIMENSIONS

A x B	Antenna size	50 x 30 mm (1.97 x 1.18 in)
C x D	Label Size	52 x 32 mm (2 x 1.26 in)
E	Pitch	37.62 mm (1.49 in)
F	Gap	5.62 mm (0.22 in)
G	Web width	60 mm (2.36 in)
H	Die-cut to edge	4 mm (0.16 in)
J	Core size	76 mm (3.00 in)

## inlay DESIGN



## roll DIMENSIONS



## optional SERVICES

RFID control	Encoding
Printing	100% good in roll

## inlay STACKUP

