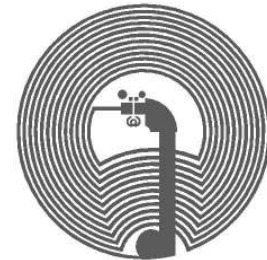


Invengo NLoop Wet Inlay

Product Specification

Mechanical dimensions

A	Antenna length	23 ± 0.2 mm	0.905 in
B	Antenna width	23 ± 0.2 mm	0.905 in
C	Die-cut length	25 ± 0.2 mm	0.984 in
D	Die-cut width	25 ± 0.2 mm	0.984 in
E	Web width	32 ± 1 mm	1.260 in
F	Pitch	29.5 ± 0.2mm	1.161 in
G	Die-cut to edge	3.5± 1 mm	0.138 in
H	Core size	76.2 mm	3 in
	PET thickness	0.05 mm	0.002 in
	Aluminum antenna thickness	0.009 mm	0.0003 in
	Face material	Clear PP60	



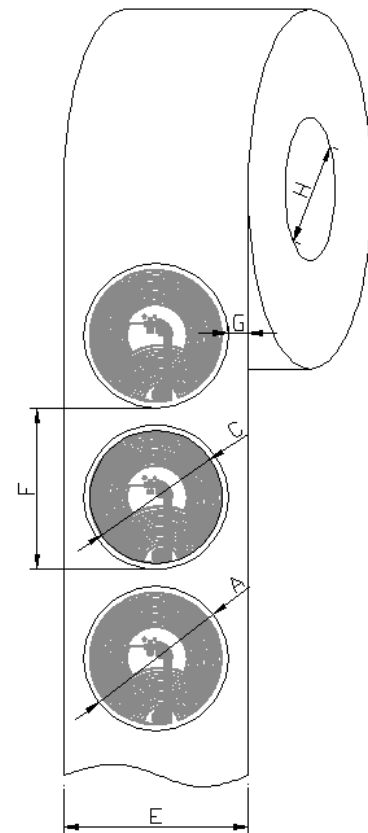
Antenna Size:
23 mm round
0.906 in round

Features

Compliant with ISO/IEC 14443A, NFC Forum Type 2 Tag
 Operating frequency 13.56MHz
 NXP NTAG213 chip

Environmental

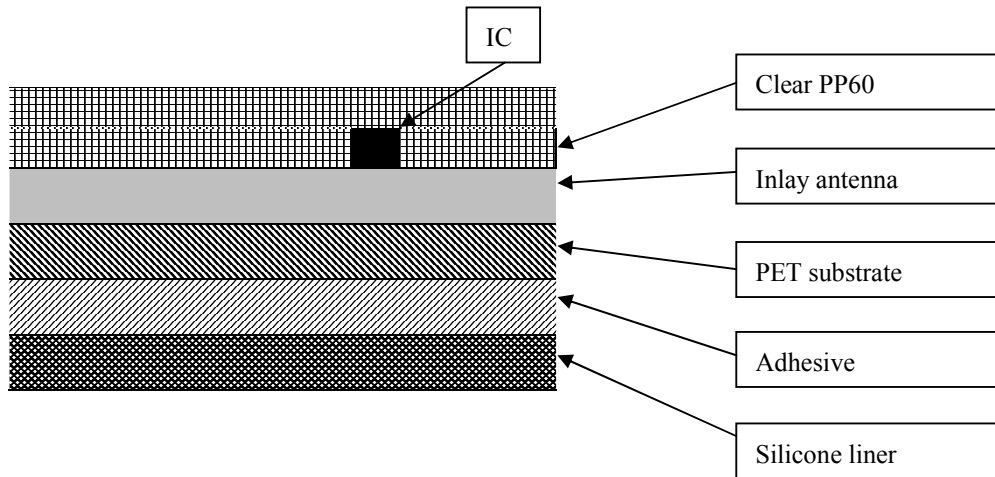
Operating temperature -40°C to +85°C (-40°F to +185°F)
 Storage temperature -20°C to +50°C (-4°F to +122°F)
 ESD ±2000V peak
 Bending diameter >50mm, tension less than 10N
 Static pressure <10MPa (10N/mm²)
 Shelf life: From the date of manufacture 2 years in 20°C



RFID

Protocols supported	ISO/IEC 14443A and NFC Forum Type2
Integrated Circuit	NXP NTAG213
Operating frequency	13.56MHz
Memory	180 bits

Structure



Order Information

Product name	NLoop wet inlay
Product number	XCTF-3006-C71-FSI
Roll size	2,500pcs/roll, 8rolls/box
Yield rate	≅ 97%
Final inspection	100%, known faulty ones marked out
Joint	≤ 2 connection each roll, marked in color
Core size	3 inch/76.2 mm
Winding direction	Inlay face outside of the roll.