RFID FLAG TAG

RFID Flag Tag, 3.62" × 0.98"

Part # **FLT92X25-U9-ID3-OD8-2600** · 92 × 25 mm

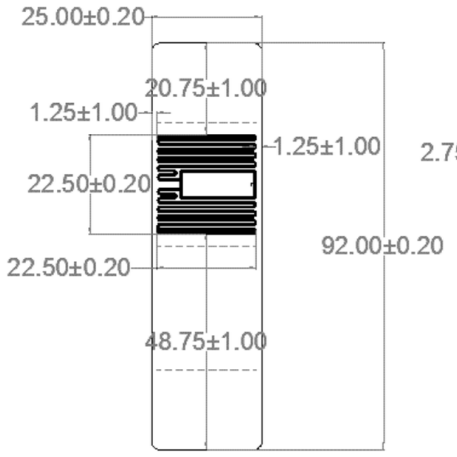
Flag tag for metal, liquids and carbon-fiber plastic surfaces: the flag stands off the item so the tag still reads.

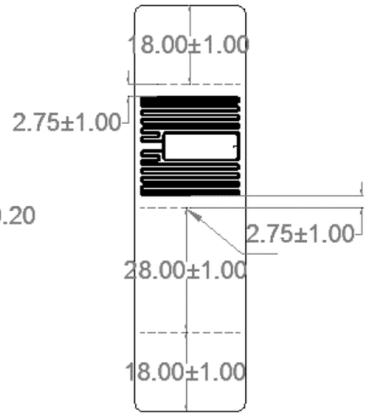
SIZE	CHIP	LABELS PER ROLL	CORE / ROLL
3.62" × 0.98"	NXP UCODE 9	2,600	3" / ≤8"

PICTURES AND DRAWINGS



Roll

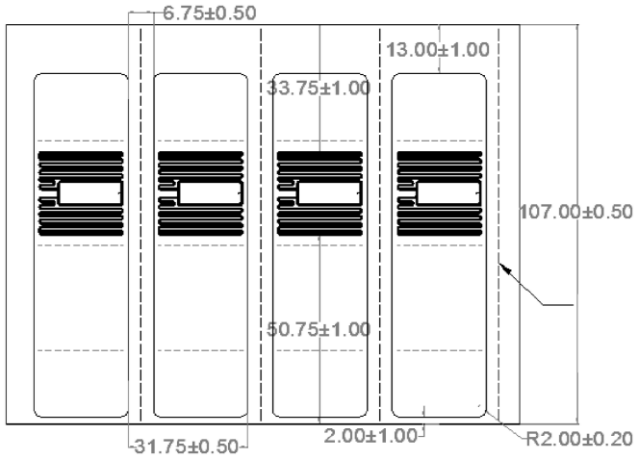




1.5:1

0.75:1.25

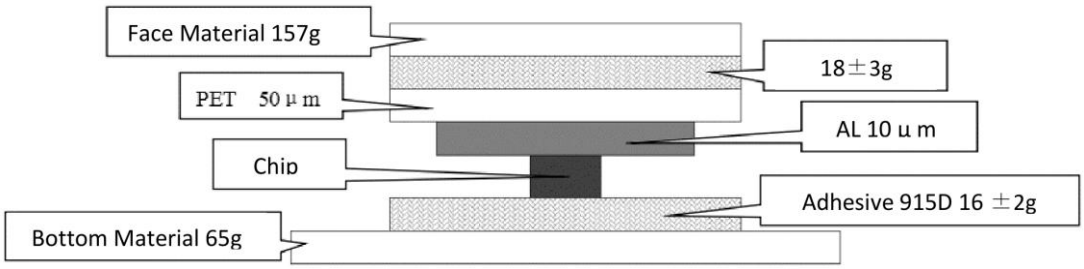
Die-cut dimensions (mm)



Tags on the liner (mm)



Reel detail



Structure

CHIP AND MEMORY

Manufacture / IC	NXP / UCODE 9
Protocol	ISO 18000-6C, EPC Class1 Gen2
Frequency	860～960 MHz
Operating mode	Passive
EPC memory	96 bits, Read & Write
User memory	0 bits
TID / Unique TID	96 bits, Read Only
Password	0 bits Access / 32 bits Kill; Kill Read & Write, Access Locked
IC life	100,000 programming cycles, 20 years data retention
ESD voltage immunity	Max. 2000 V (HBM, human body model)

CONSTRUCTION AND ENVIRONMENT

Face material	157g Art Paper
Bottom material	65g Glassine Paper
Base material	PET
Antenna	Al (10 μm) + PET (50 μm), etched aluminium (10 μm) + PET (50 μm)
Layers	Face material 157g · 18±3g · AL 10 μm · Chip · Adhesive 915D 16 ±2g · Bottom material 65g
Operating temperature / humidity	-5 to 60 °C (23 to 140 °F) / 20%–80% RH
Storage temperature / humidity	18 to 30 °C (64 to 86 °F) / 20%–60% RH
Shelf life	1 year in anti-static bag at 18–30 °C / 20%–60% RH, from the date of manufacture

ROLL AND CARTON

Die-cutting size	92 mm × 25 mm
Web width	107.00 ± 0.5 mm
Inner core diameter	3 inch (76.2 (+2.8/-0.4) mm)
Core thickness	5 ± 0.5 mm
Outer core diameter	≤8 inch
Quantity per roll	2,600 pcs
Per carton	4 rolls, carton dimension 440*440*135 mm
Also available	FLT92X25-U9-ID3-OD5-700: 3" core, 5" roll, 700 per roll