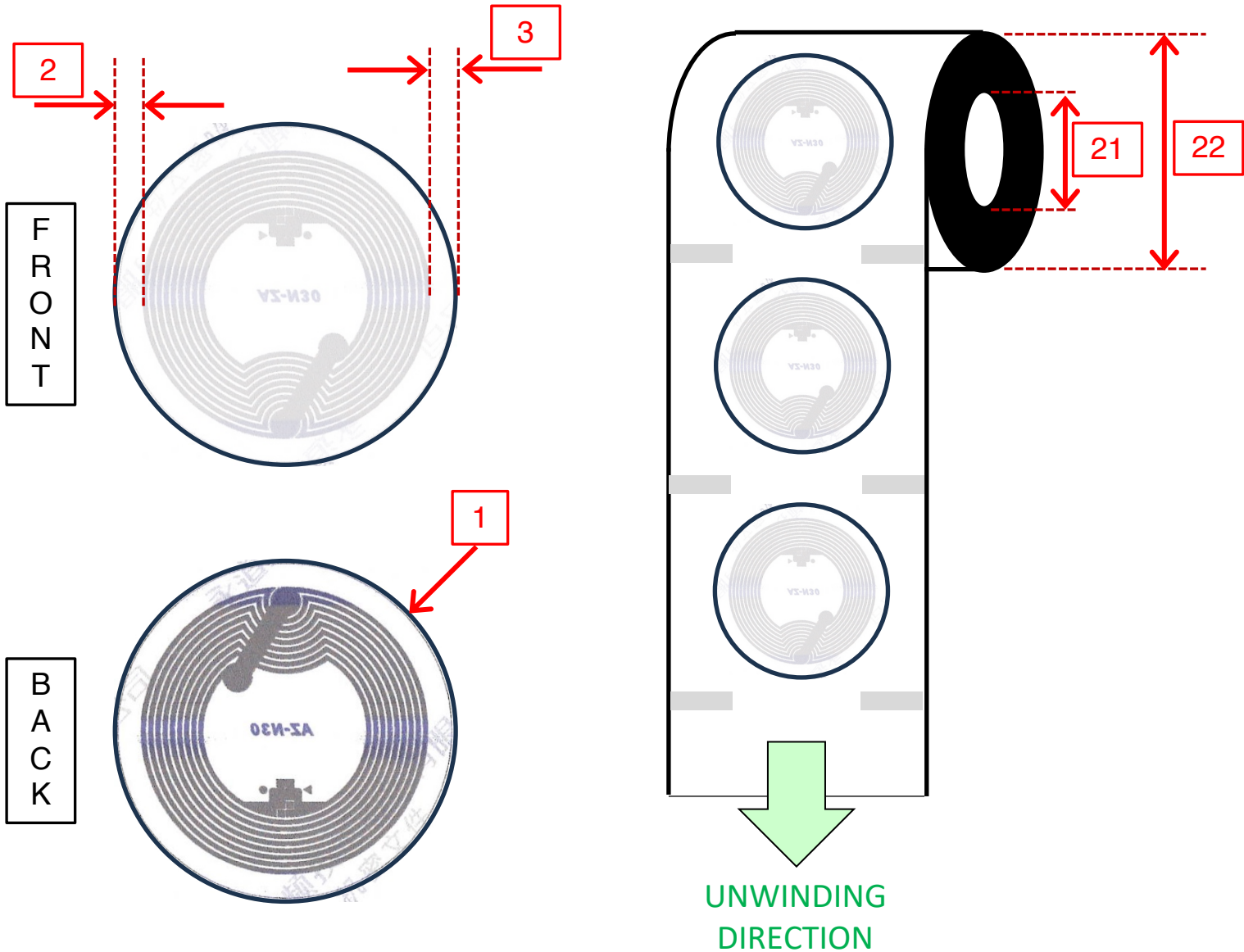


RL035035CTPSERDSANZ1-S651700000AA01

AZ-N30+NTAG213 – $\phi=35\text{mm}$, Pitch=76.2mm, Label

DIMENSIONS:



80g ART PAPER



ANTENNA + IC

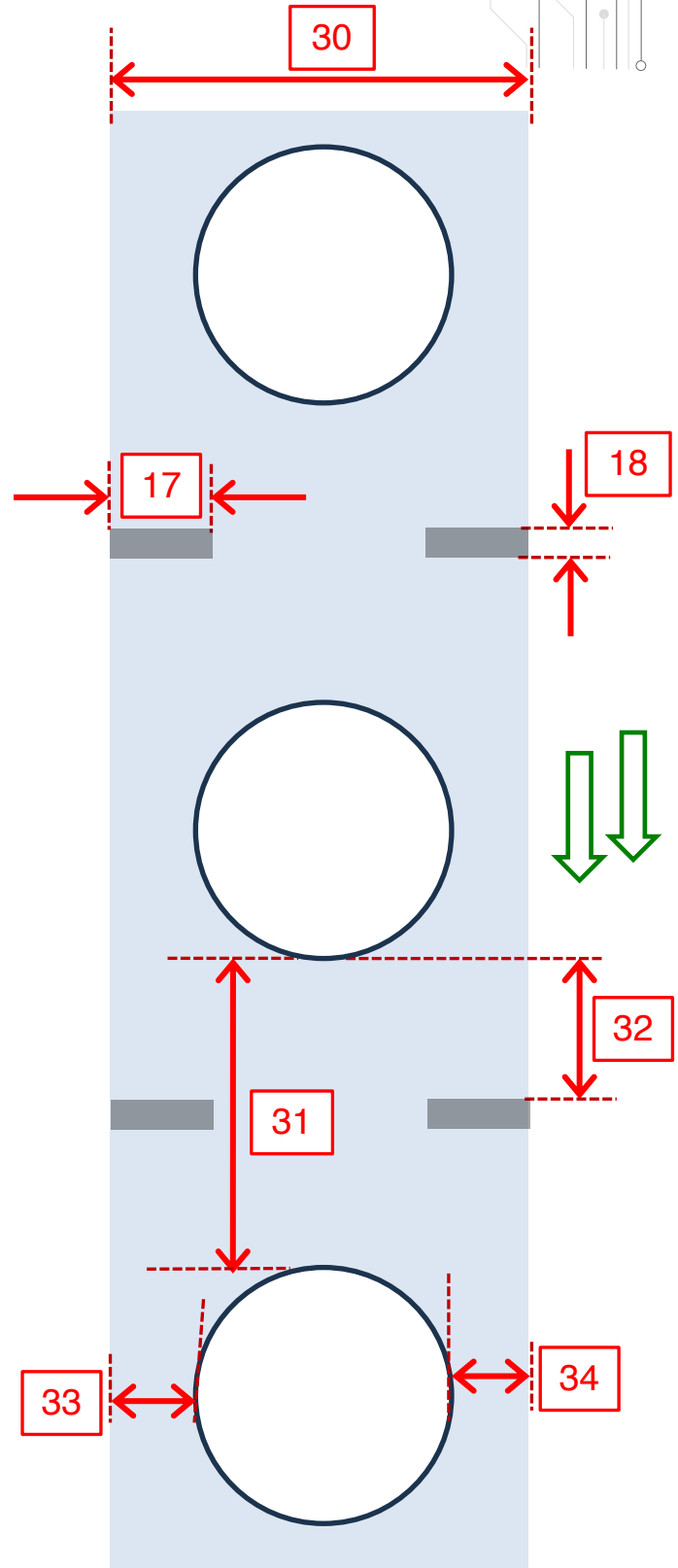
HOT MELT ADHESIVE



RELEASE PAPER

DIMENSIONS:

Item	No.	Dimension (mm)
Label Diameter	1	35.00 \pm 0.50
Antenna Edge to Label Edge (Left)	2	2.50 \pm 2.00
Antenna Edge to Label Edge (Right)	3	2.50 \pm 2.00
Mark Length	17	14.00 \pm 2.00
Mark Width	18	4.00 \pm 0.50
Liner Width	20	57.00 \pm 1.00
Core Inner Diameter	21	76.00 \pm 0.50
Core Outer Diameter	22	\leq 200
Label Gap	31	41.20 \pm 1.00
Label Mark	32	19.10 \pm 1.50
Antenna Edge to Liner Edge (Left)	33	11.00 \pm 2.00
Antenna Edge to Liner Edge (Right)	34	11.00 \pm 2.00



RL035035CTPSEERDSANZ1-S651700000AA01AZ-N30+NTAG213 – $\phi=35\text{mm}$, Pitch=76.2mm, Label**ELECTRICAL CHARACTERISTICS:**

Item		Description
Manufacture IC		NXP NTAG213
Base Material		PET
Antenna		Etched Aluminum (30 μm) + PET (38 μm) + Aluminium Bridge (10 μm)
Protocol		ISO 14443A
Memory	UID	7 bytes
	User Memory	144 bytes
Frequency		13.56 MHz
Operating mode		Passive
IC write endurance		100 000 Programming cycles - 10 years data retention
ESD Voltage Immunity		Max. 2 kV

RL035035CTPSEERDSANZ1-S651700000AA01

AZ-N30+NTAG213 – $\phi=35\text{mm}$, Pitch=76.2mm, Label

ENVIRONMENT REQUIREMENT:

Adhesive Application Temperature/Humidity: [10°C to 40°C] - 20% to 80% RH

Operating Temperature: [-25°C to +60°C] 20% to 80%RH.

Environmental requirements of adhesive may vary on different materials

Shelf Life: From the date of manufacture, 1 year at 23±5°C / 50%±10%RH), un-sealed in the vacuum bag and avoid direct sunlight exposure.

Disclaimer: Our recommendations are based on our latest knowledge and experience, we reserve all rights for final explanation

Product environment protection requirements:

Our products implement the following aspects of environmental hazardous substances control : RoHS, REACH & Halogen free, PAHs and PFOS

Handling Precautions

Keep away from water and collision. DO NOT BEND.

RL035035CTPSERDSANZ1-S6517000000AA01

AZ-N30+NTAG213 – $\phi=35\text{mm}$, Pitch=76.2mm, Label

PACKAGING:

Item	Description
Shipment method	1. Roll Format 2. Vacuumed packing in ESD bag Note: Vacuum packing provides protection during transportation
Quantity	1 000 \pm 100 Pcs / roll
Packaging	4 rolls / ctn
Picture	