PDC Smart® Rewearable Wristbands

PDC Smart® Rewearable wristbands are made of 100% silicone with a securely sealed radio frequency identification (RFID) tag inside to reliably store and transfer data. Flexible, waterproof silicone material makes it comfortable and durable for long lasting use.

Serves as the perfect souvenir or to sell in your gift shop for retail revenue.

www.pdcsolutions.com

PDC Smart® Rewearable UHF RFID Wristbands

Superior read distance is ideal for timing events (such as marathons or competitions), passive tracking, and festivals.

- **Material:** Constructed of 100% silicone and embedded UHF transponder. Features a silicone strap to maximize artwork footprint.

- **Quantity:** 250 per box.

- **Packaging:** 11¹³⁄₁₆" L x 11" W x 11¹³⁄₁₆" H, 9.75 lbs.

- **Custom Options:** Choose from a combination of silk screen printing, debossing, and embossing. See custom specifications on next page. Please inquire for custom serialization and encoding options.

- **Lead Time:** Ships 3 weeks from date of artwork approval & payment terms.

Part Numbers:

Options	UHF
Adult 8"	RWUA-XX-PDJ-I
Youth 7"	RWUB-XX-PDJ-I
Child 6"	RWUC-XX-PDJ-I

See RFID Tag specifications on back cover

PDC Smart® Rewearable RFID Wristbands

Ideal for use as a season pass, gym membership, or other premium credential.

- **Material:** Constructed of 100% silicone and embedded transponder.

- **Quantity:** 250 per box.

- **Packaging:** 10"L x 11 ⅝"W x 10"H, 9.75 lbs.

- **Custom Options:** Choose from a combination of silk screen printing, debossing, and embossing. See custom specifications on next page.

- **Lead Time:** 3 weeks from date of artwork approval & payment terms.

Part Numbers:

Options	ICODE-SLI	Tag-It Plus	Mifare 1K
Adult 8"	RWSD-XX-PDJ-I	RWTD-XX-PDJ-I	RWMD-XX-PDJ-I
Youth 7"	RWSE-XX-PDJ-I	RWTE-XX-PDJ-I	RWME-XX-PDJ-I
Child 6"	RWSF-XX-PDJ-I	RWTF-XX-PDJ-I	RWMF-XX-PDJ-I

See RFID Tag specifications on back cover
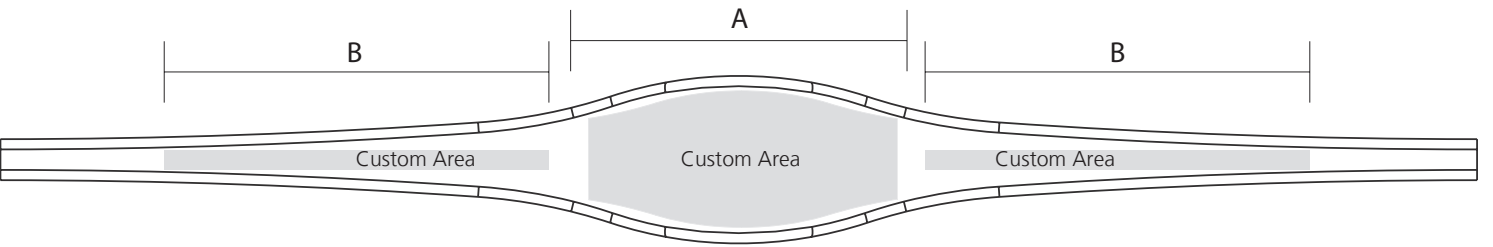
Substitute "XX" for colored number:

WHITE 11	LIGHT PINK 12	BLUE 13	YELLOW 14	RED 16
ORANGE 17	LIGHT BLUE 18	BLACK 20	KELLY GREEN 22	LAVENDER 23
CRANBERRY 25	GRAY 26	HOT PINK 27	GRAPE 33	AQUA 35
DAY GLOW GREEN 39	GOLD 51	FOREST GREEN 20	TEAL 67	KHAKI 99

Actual wristband colors may vary, especially day glow colors

Rewearable RFID Wristband Custom Specifications:

Boost your brand by customizing your PDC Smart® Rewearable wristbands with any combination of silk screen printing, debossing, and embossing.

- Silk Screen and Emboss/Deboss mold fees apply
- See artwork specifications on back cover

Silk Screen Printing

Print with up to 2 colors inside or outside strap. Standard silk screen colors are black & white. Contact customer service at 866.403.6526 ext.1556 for additional silk screen color options.

Options	A	B
Adult 8"	1.2"L x 0.7" W	1.6"L x 0.2"W
Youth 7"	1.2"L x 0.7" W	1.6"L x 0.1"W
Child 6"	1.1"L x 0.6" W	1.6"L x 0.1"W

Debossing

Engraved lettering available inside or outside of strap.
Deboss depth = 0.02"

Options	A	B
Adult 8"	2.4"L x 0.1"W	1.6"L x 0.2"W
Youth 7"	1.8"L x 0.1"W	1.2"L x 0.1"W
Child 6"	1.6"L x 0.1"W	1.2"L x 0.1"W

Embossing

Raised lettering available with or without additional silk screen printing.
Emboss height = 0.02"

Options	A	B
Adult 8"	2.4"L x 0.1"W	1.4"L x 0.2"W
Youth 7"	1.8"L x 0.1"W	1.0"L x 0.1"W
Child 6"	1.6"L x 0.1"W	1.0"L x 0.1"W

PDC Smart® Rewearable Wristband Principal Applications:

- Social Media Integration
- Cashless Payments
- Access Control & Security
- Promotional, Customer Loyalty & VIP Programs
- Keyless Entry
- Keyless Lockers

Artwork Specifications:

Spot Color Specifications:

- CLEAN, BLACK AND WHITE LINE ART is required
- Tones and screens need to be converted to solids
- Broken lines, weak lines, or smeared art cannot be imprinted
- Outline all fonts in the artwork files

No tones or screens (gray area)

No faxed art or art with broken or weak lines

Artwork must be clean, black & white line art

Preferred File Formats			
Format	Extension	Description	Note
EPS	.eps	Illustrator encapsulated post script	Convert text to outlines
AI	.ai	Adobe Illustrator	Convert text to outlines
TIFF	.tif	Tagged image file format	300-600 dpi or higher
JPG	.jpg	Joint Photographic Experts Group	300-600 dpi or higher

Note: If artwork is not supplied in the proper format and requires additional graphic design work, you may be billed for art charges.

No Logos / Artwork from a Website

We cannot use logos/artwork that are copied from a website as these images are low resolution and will produce a jagged, pixilated imprint with poor quality results.

E-Mail your Artwork

You may e-mail your artwork to **artwork@pdcorp.com**. Please include your company name, order number, contact name and phone number in your e-mail message.

Upload your Artwork Online

To upload your artwork through our website, go to **www.pdcsolutions.com/artwork**. Simply attach your artwork file.

Artwork Archives

We are happy to keep your wristband artwork on file for future re-orders. This will save you time and money. Please note, however, that if artwork is not used within a two year period, the archive artwork will be destroyed.

RFID Specifications:

	NXP ICODE SLI	Texas Instruments Tag-It Plus	Mifare Standard 1K	UHF
Operating Frequency	13.56 MHz	13.56 MHz	13.56 MHz	902-928 MHz
EEPROM Size	128 byte (1024 bit)	256 byte (2048 bit)	1024 byte (8192 bit)	64 byte (512 bit) User memory
Memory Organization	32 blocks, 4 bytes per block	64 blocks, 4 bytes per block	16 sectors, 4 blocks of 16 bytes	64 bit TID, 96 bit EPC, (512 bit) User
Unique Serial Number (UID)	8 byte (64 bit)	8 byte (64 bit)	4 byte (32 bit)	8 byte (64 bit)
RF Interface	ISO 15693-3	ISO 15693-3	ISO 14443A	ISO 18000-6C
Data Retention (years)	10	10	10	EPC Gen 2
Write Endurance (cycles)	100,000	100,000	100,000	10,000
Read/Write Range	3.5" / 8.9 cm	3.5" / 8.9 cm	1.5" / 3.8 cm	5' / 152.4 cm

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A Brady Business BRADY

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