



# UltraTape Adhesive Tape & Labels for Critical Environments







### **CLEANROOM LABELS**

UltraTape has a line of specialty cleanroom construction labels that can be customized for your specific application. Our cleanroom labels are available in a variety of low-outgassing, particle-free, residue-free facestocks, liners and adhesives. Whether you're are looking for chemical resistance, high temperature, or special shapes and sizes, UltraTape can create a label that fits your needs.

- **GHS Labels**
- Harsh-Environment Labels
- Die-Cut Labels
- Write-and-Seal Labels
- Direct Thermal and Thermal Transfer Labels





#### CLEANROOM LABEL PRINTERS AND RIBBONS

UltraTape's UltraLabel PRO™ 300 and 600 DPI printers are specifically designed for critical environments. The printers are available in both standard and high-resolution options and support a range of label-making applications including barcoding, serialization, inventory-control identification, product labels, pipe markers and GHS labels. The UltraLabel PRO is compact and versatile and can easily be integrated into any cleanroom environment. The printer and all related supplies are cleanroom certified and packaged to keep them free from contaminants.

COLOR KEY			
BK Black	BZ Bronze	OROrange	TRTransparent Red
BLBlue	CLClear	PRPurple	WHWhite
BR Brown	GRGreen	RERed	YE Yellow
BW Black & White Stripe	GYGray	RWRed & White Stripe	
BYBlack & Yellow Stripe	OBOSHA Blue	TBTransparent Blue	Blue & White (1153)













# **UltraTape**

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## **Cleanroom Construction Tape**

#### CLEANROOM CONTRUCTION TAPE

The key to any construction project is in the execution. Selecting the right products for the job is especially important when contamination control is a concern. UltraTape, a Delphon company, is the world's leading provider of adhesive tape and label products for critical environments. We work closely with you to deliver highly durable construction tape and label products that are particle-free and leave no residue. By leveraging our expertise in adhesives and substrates with our extensive converting capabilities, we deliver you customized solutions for even the most unique applications.

Tapes and labels are available in Classic Clean and UltraClean® and come individually bagged on a plastic core.

#### CLASSIC CLEAN

- · Ideal for keeping products safe from environmental contamination prior to use
- Suitable for cleanrooms ranging from Class 10,000 (ISO Class 7) to Class 100,000 (ISO Class 8)



#### **IRRADIATED**

UltraTape's tape and label products can be irradiated and delivered with full certification of irradiation and lot traceability.

ULTRACLEAN





#### GENERAL-PURPOSE CONSTRUCTION TAPES

· Offer the highest level of cleanliness available

Suitable for cleanrooms ranging from Class 1

Inspected and individually double bagged and sealed in cleanroom polyethylene bag

(ISO Class 3) to Class 1,000 (ISO Class 6)

for today's critical environments

Construction Tape. Our construction tapes, available in medium and high adhesion, quickly bond to all surfaces, including plastic, concrete and stainless steel. Users can tear the tape by hand and write on it with a cleanroom pen. (P/N: 1153, 1154, 1160)

Floor-Marking Tape. Our floor-marking tapes, available in both striped and solid colors, are designed to withstand high traffic and frequent cleaning. Available in a variety of substrates and adhesives, these highly durable tapes are abrasion and chemical resistant. (P/N: 1165, 1167, 1186, 1188, 2286, 4440, 4425)

Color-Coding Tape. Our color-coding and marking tapes, available in a variety of substrates and adhesives, are ideal for cleanroom maintenance and support areas. (P/N: 1153, 1160, 2265, 2286, 4425)

Electrical Tape. Our vinyl electrical tape is a premium-grade, all-weather insulating tape with an aggressive pressure-sensitive rubber adhesive that provides moisture-tight electrical and mechanical protection with minimum bulk. This product is certified by Underwriters Laboratories (UL) to conform to the Canadian Standards Association (CSA). (P/N: 1161)

Barrier Tape. Our cleanroom barrier tapes provide a way to block off or secure dangerous areas to help prevent accidents and keep people safe. These non-adhesive tapes are made of polyethylene film on plastic cores and printed with easy-to-read letters. Available with "Caution" or "Danger Do Not Enter" prints. (P/N: 4421, 4422)

Flame-Retardant Tape. This premium-quality PCV-backed tape with a flame-retardant rubber adhesive system is non-corrosive and resistant to fire. (UL 510 Listed) (P/N: 2293)

Product	Backing	Adhesive	Adhesion	Classic Clean	UltraClean	Clean Removal	Available Colors
1153	Polyethylene	Rubber	60 oz./in.	1	1	1	BK, BL, CL, GR, OR, RE, WH, YE, BW
1154	Polyethylene	Rubber	25 oz./in.	1	1	1	WH
1160	Vinyl	Rubber	18 oz./in.	✓	✓	1	BK, BL, BR, CL, GR, GY, OB,OR, PR, RE, WH, YE,
1161	Vinyl	Rubber	28 oz./in.	1	✓		ВК
1165	Polyester Overlaminate on Vinyl	Rubber	21 oz./in.	✓	✓		BY, BW, RW, GW
1167	Embossed Vinyl	Acrylic	44 oz./in.	1	✓		BK, GY
1186	Vinyl base/PET Overlaminate	Acrylic	40 oz./in.	✓	✓		BK, BL, GR, OR, RE, WH, YE
1188	Vinyl base/PET Overlaminate w/liner	Acrylic	32 oz./in.	✓	✓		BK, BL, GR, RE, WH, YE
2265	ESD Vinyl base/PET Over- laminate w/printed ESD Symbol	Acrylic	17 oz./in.	✓	✓		BL, BK, GR, RE, RW, OR, WH, YE, BY, BW
2286	ESD Vinyl base/PET Overlaminate	Acrylic	17 oz./in.	✓	1		BL, GR, RE, WH, YE
2293	Vinyl	Rubber	20 oz./in.	1	✓		GY
4421	Polyethylene	N/A	N/A	1	<b>✓</b>		Yellow with Black "Caution" Print
4422	Polyethylene	N/A	N/A	1	✓		Red with Black "Danger" Print
4425	Pet Overlaminate	Acrylic	70 oz./in.	1	1		Black and Yellow Stripe - Adhesive on Print Side
4440	Calendered Vinyl/Polypropylene Overlaminated	Acrylic	24 oz./in.	✓	1		Yellow with Black "ESD Caution" Print





### **DOUBLE-SIDED TAPE**



Double-Sided Permanent Adhesion Tape. This tape is ideal for fastening applications, connecting plastic sheeting or mounting permanent nameplates. Both sides of the polyester carrier have a transparent red Mylar release liner. (P/N: 1510)

Double-Sided Removable Adhesive Tape. This removable polyester tape features acrylic double-sided adhesive, has no liner and is ideal for use in a cleanroom tape dispenser. (P/N: 1520, 1530)

**Double-Sided Foam Tape.** We offer a variety of double-sided foam tape in both permanent and removable adhesives. These tapes are flexible and conform easily to uneven surfaces. (P/N: 1410, 1440, 1460)

Product	Backing	Adhesive	Adhesion	Classic Clean	UltraClean	Clean Removal	Available Colors
1410	Cross-Linked Closed Cell Polyethylene	Acrylic	95 oz./in.	1	1	1	WH
1440	Cross-Linked Closed Cell Polyethylene	Rubber	12 oz./in.	1	✓	✓	WH
1460	Cross-Linked Closed Cell Polyethylene	Rubber	125 oz./in.	✓	✓		WH
1510	Polyester	Acrylic	90 oz./in.	1	✓		Clear - Self Wound
1520	UPVC	Acrylic	22 oz./in.	/	✓	1	Clear with Red Liner on Wrap Only
1530	UPVC	Acrylic	22 oz./in.	1	1	1	Clear with Red Liner

## SURFACE-PROTECTION TAPE



Low-Adhesion Surface-Protection Tape. Our low-adhesion surface-protection tape provides maximum protection to surfaces such as stainless steel, glass, aluminum-coated metal and plastics while allowing for easy, clean removal. (P/N: 1310, 1315)

High-Adhesion Surface-Protection Tape. This surface-protection tape offers superior performance on surfaces that are difficult to bond to, while allowing for clean removal. (P/N: 1120, 1312, 1314)

Product	Backing	Adhesive	Adhesion	Classic Clean	UltraClean	Clean Removal	Available Colors
1120	Embossed Polyproylene	Rubber	N/A	1	✓	1	CL, TR
1310	Vinyl	Acrylic	5 oz./in.	1	1	1	ТВ
1312	Polyethylene	Acrylic	14 oz./in.	✓	✓	✓	CL
1314	Polyethylene	Acrylic	11 oz./in.	1	/	/	CL
1315	PVC	Acrylic	5 oz./in.	1	✓	1	ТВ