

Valutek Cleanroom Vinyl Tape



NanoTek
ISO 3-4 (Class 1-10)



Part Number: VTCRTW

Valutek's soft and pliable PVC tape is ideal for cleanroom applications and construction where a strong hold is required. It offers residue-free removal from most surfaces.

This tape is constructed of a Poly Vinyl Chloride Film with a transparent pressure-sensitive acrylic adhesive coating. This construction increases tensile strength, enhances elongation, and improves write-on capability.

All Valutek tapes are tested and manufactured in compliant facilities under our inspection and strict process control to ensure Valutek's quality standards and products specifications.

Features

- Constructed of a Poly Vinyl Chloride Film with a transparent pressure-sensitive acrylic adhesive coating.
- Increases tensile strength, enhances elongation, and improves write-on capability.
- Offers residue-free removal from most surfaces.

Application

As a part of the **Valutek Nanotek product family**, this cleanroom-packaged tape is highly recommended for use in cleanrooms with a **Class 1-10 rating (ISO 3-4)**.

Its adhesive, which is a blend of synthetic and natural rubber resin, bonds quickly to most surfaces and is known for its low residue when applied to glass, metal, and plastic.

Color Option

White*

*Custom colors available in Black, Orange, Green, Red and Yellow colors & core widths from 1/4" to 49".

Packaging



- Critical environment compatible (Double bagged and sealed in cleanroom bags)
- All tapes are lot number traceable.



Gloves



Wipers



Apparel



Adhesive Mats



Cleaning & Maintenance



Documentation



Glove Liners



ESD



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VTCRTW Size, Color and Packaging

Part Number	Size	Color	Packaging
VTCRTW-1	1" x 36 yd	White	1roll/bag 48 Bags/Case
VTCRTW-2	2" x 36 yd	White	1roll/bag 24 Bags/Case

VTCRTW Physical Properties

Attribute	Value	Units	Test Methods
Elongation	> 150	%	ASTM D-3759
Tensile strength (MD & TD)	> 22	kg/25mm	ASTM D-3759
Application temperature			
	15 to 40	°C	-
	59 to 104	°F	-
Total film thickness	0.15	mm	
Adhesive thickness	5 mm	mm	-
Adhesion to Stainless steel	> 0.50	kg/25mm	PSTC-1
Length	328		-
Core (PE Plastic)	3	inch	

***Store in its original packaging with normal relative humidity (R.H. 65 ± 20%) and temperature at 25 ± 2 °C**

****Note:** Technical data listed reflects upper/lower limits. Certificates of Analysis available upon request for actual lot-to-lot test data. 36 month lot trend analysis available upon request.



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