VALUTEK DATA SHEET | DOCUMENTATION

Valutek Cleanroom Vinyl Tape Part Number: VTCRTW

NanoTek ISO 3-4 (Class 1 - 10)

Description: Valutek soft and pliable PVC tape is ideal for cleanroom applications construction where a strong hold is required. 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 quality standard and product specifications.



Application: As part of the Valutek Nanotek product family, this cleanroom packaged tape is recommended for use in a cleanroom Class 1-10 (ISO 3-4), its synthetic & natural rubber resin blend adhesive bonds quickly to most surfaces and is considered low residue for glass, metal and plastic.

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

- Critical environment compatible (Double bagged and sealed in cleanroom bags)

- All tapes are lot number traceable.

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



Valutek Cleanroom Vinyl Tape Part Number: VTCRTW



Performance

Attribute	Value	Units	Test Method
Physical Properties			
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	0.02	mm	-
Adhesion to Stainless steel	>0.50	kg/25mm	PSTC-1
Length	328	ft	
Core			
PE plastic	3	inch	

Storage

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

Note: Technical data represented in this table are typical values at the time of publication. These should not be used as product specifications. Third party independent lab test results available upon request.

