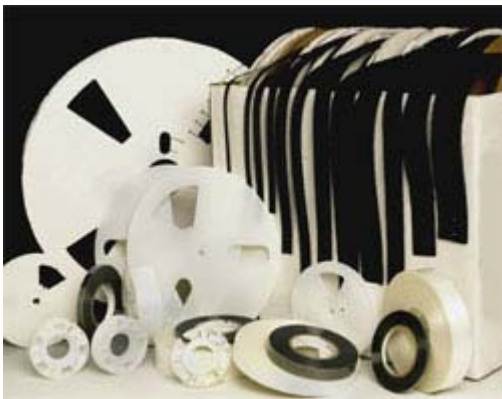


SMD Materials

Are you carrying too much carrier tape? V-TEK serves as the largest distributor for major brands of carrier tape supplies and related packaging materials and can create a stocking program for you. Our professional staff can assist you in selecting a tape for your needs using our computerized tape search system with access to more than 7000 different carrier tapes. We can also assist you in the design of a custom carrier tape if your part requires one. V-TEK has a large inventory of stocked supplies at our warehouses to provide same day shipments. We are your "One Stop Shop". You may also do a Quick Search below by Component Dimensions or by Device Type.



All carrier tapes are manufactured in accordance with EIA standards. Carrier tapes are made available in three different formats:

Polycarbonate - Polycarbonate is an amorphous material with excellent impact strength. Its mechanical properties allow it to be molded to very tight tolerances. Polycarbonate carrier tape is available in non-conductive (NCPC), static-dissipative (SDPC), and conductive (CPC) formats.

Polystyrene - Polystyrene is an inexpensive and hard plastic. It offers exceptional strength and stability over time and temperature variations. Polystyrene carrier tape is commonly combined with carbon and available in static-dissipative (SDPS), and conductive (CPS) formats.

Paper - Paper tape is used for smaller components, typically in the 0201 up to 1210 device size range. It is available in a half-punched or press pocket format.

Take-Up Reels



Take-up reels are as important to the **tape and reel** process as the **carrier and cover tape**. V-TEK stocks a large variety of **take-up reels** from multiple manufacturers. Stock widths are 8 to 56 mm and stock diameters are 7" and 13". Larger widths and diameters are available upon request. Let V-TEK be your one-stop-shop for all of your **tape and reel** needs.

▣Choose your take-up reel style...

V-TEK's stock **take-up reels** are available in variety of styles. There are **hub and non-hub based take-up reels** available.

Hub based take-up reels use a center hub that is pre-sized to the carrier tape width. Outside flanges are then added to the hub to complete the take-up reel assembly.

Non-hub based take-up reels utilize two flanges of alternating thickness. For example, to assemble a 12 mm take-up the operator would need to combine an 8 mm flange with a 4 mm flange.



AVI PRECISION ENGINEERING PTE LTD

1 KALLANG SECTOR #04-03 SINGAPORE 349276 TEL: 65 67483866 FAX: 65 67484810
E-MAIL: avipre@avipre.com.sg, avipre@avipre.com WEBSITE: www.avipre.com
COMPANY REG NO: 199300584 M SKYPE: avipre