

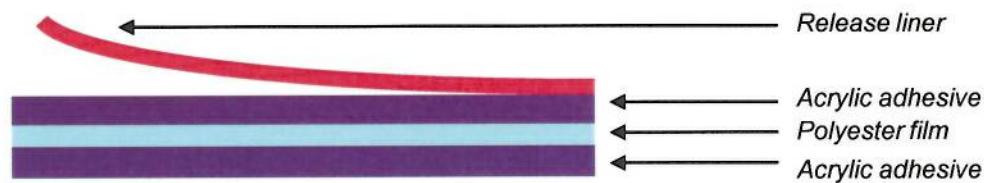
514CW

DT-260
DT-261

DOUBLE COATED POLYESTER FILM TAPE

VentureTape® 514 is a double coated polyester (PET) film tape coated on both sides with a versatile acrylic pressure sensitive adhesive (PSA). A versatile, cost effective tape specifically designed for demanding bonding applications, VentureTape 514 provides permanent bond on foams, plastics, metals, and composite materials subjected to a broad range of environmental conditions. Ideal for use as a paper splicing tape.

Product Construction



Features & Benefits

- High performance tape product bonds to a wide variety of metals, high surface energy plastics, and composite materials
- Excellent UV and temperature resistance
- Performs well at high and low temperatures
- Excellent peel, tack and shear
- In-stock product available for immediate shipment

Test	Typical Value	Typical Value (Metric)	Test Method
Product Thickness [□]	3.5 mils	0.09 mm	PSTC-133
Adhesive Thickness - EXP	1.5 mils	0.04 mm	
Adhesive Thickness - LNR	1.5 mils	0.04 mm	
Peel Adhesion - EXP [△]	40 oz/in	11.1 N/25 mm	PSTC-101
Peel Adhesion - LNR [△]	40 oz/in	11.1 N/25 mm	PSTC-101
Shear Adhesion	>24 hrs @ 2.2 psi	>24 hrs @ 15.2 kPa	PSTC-107
Tensile Strength	7.5 lb/in	33.9 N/25 mm	PSTC-131
Elongation	100 %	100 %	
Service Temperature	-40 to 300 °F	-40 to 149 °C	

[□] - excluding liner

[△] - 20 minute dwell

Typical values are not intended to be used for specification development. Technical data is believed to be true and accurate; Venture Tape recommends that the purchaser test for fitness of use in all applications.

Product Configurations

- Master rolls: 54" x 250 LY
- Various liner options

Contact Venture Tape today for a complete list of products or a free sample

Toll Free North America 800-343-1076

From United Kingdom 0-800-962-957

From Australia 1-800-122-797

www.venturetape.com

VentureTape®

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GTA

TAPES & ADHESIVES
a 3M Company

MATERIAL SAFETY DATA SHEET

Date Prepared: 7/8/10

Revision No.: 1.0

SECTION 1: Product and Manufacturer Information

Product Description:

514CW

Product Designations:

Double Coated Polyester Tape

Manufacturer: Venture Tape Corp.
30 Commerce Road
Rockland, MA 02370
www.venturetape.com

800-343-1076

SECTION 2: Hazardous Components

The above listed products may contain one or more hazardous chemical components. However, due to their incorporation into the structure of the products, exposure to such components is not anticipated under normal conditions of use. See section 16 for further discussion.

SECTION 3: Description of Hazards

Exposure to hazards of chemical components is not anticipated in normal use. MSDS for individual components are available from Venture Tape upon request by contacting Technical Service at the above number.

SECTION 4: First Aid Measures

Clean and dress wound if cut by product edge. There are no known acute, immediate effects requiring treatment as a result of the use of this product as supplied.

MATERIAL SAFETY DATA SHEET

Pressure Sensitive Tape Products (continued)

Page 2 of 3

SECTION 5: Fire-fighting Measures

All extinguishing chemicals and methods are applicable. Self-contained, positive pressure breathing apparatus should be used if available in fire conditions. Fire or very high temperatures (not normal conditions of use) can cause release of toxic smoke and fumes.

SECTION 6: Accidental Release Measures

Not applicable.

SECTION 7: Handling and Storage Guidelines

Use care to avoid paper cuts from sheet edges. No other special handling or storage precautions apply in respect to potential hazards.

SECTION 8: Exposure Controls and Personal Protection

None required in normal use. Exercise care to avoid paper cuts from sheet edges.

SECTION 9: Physical and Chemical Properties

Product is a manufactured article in the form of a flexible sheet or strip. Contains some combination of two or more of the following major material components: paper, plastic film, aluminum foil, reinforcing yarn, adhesive.

SECTION 10: Stability and Reactivity

Hazardous decomposition will occur only under fire conditions. Various harmful compounds could be formed during combustion. No hazards associated with normal use.

SECTION 11: Toxicological Information

Although hazardous chemicals may be used in this product, exposure to those chemicals and possible hazardous effects will not occur with the product in this form, in normal use. MSDS for individual hazardous chemicals can be supplied upon request by contacting Technical Service at the above number.

MATERIAL SAFETY DATA SHEET

Pressure Sensitive Tape Products (continued)

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SECTION 12: Ecological Information

The anticipated instances of release into the environment would be during disposal of scrapped building materials, of which this product could be a part, or waste during use. Other than the paper component, the materials of construction are very resistant to biodegradation and are not water soluble. Potential impact may be as per individual hazardous components, MSDS for which can be supplied upon request by contacting Technical Service at the above number.

SECTION 13: Disposal Considerations

Dispose of per appropriate local regulations. Product is not recyclable.

SECTION 14: Transport Information

No special procedures required.

SECTION 15: Regulatory Information

No known regulations apply.

SECTION 16: Other Information

Per the Code of Federal Regulations 1910.1200, this product is considered by Venture Tape to be an *article*, defined in the regulation as “a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical, and does not pose a physical hazard or health risk to employees.”

Although this product may contain hazardous components, we do not believe those hazards are present as manufactured or when used. Since the product meets the definition of an article, it is technically not subject to this regulation or MSDS reporting. This document is provided for informational purposes, and is not meant to imply that this product is hazardous.