



**Material Safety Data Sheet**

Tietex International, Ltd.  
3010 North Blackstock Rd.  
Spartanburg, SC 29301

Issue Date: 5/18/09  
Revised: N/A

---

**Section I: Product Identification**

**Product Name:** Style T325

**Generic Name/Description:** Printed polyester stitchbonded fabric

**CAS Number:** N/A

---

**Section II: Hazardous Ingredients**

This product contains no hazardous ingredients as defined by OSHA 29 CFR part 1910.1200.

**Component Information**

Component	% in Product
Polyester	100%

---

**Section III: Physical Data**

Per OSHA 29 CFR part 1910.1200 this product is defined as an "article." As a result, most physical data (such as vapor pressure and flash point) applicable to chemicals do not apply.

**Polyester** – a thermoplastic fiber that melts prior to combustion

Melt Point: 265 degrees C

Specific Gravity: 1.34-1.39

---

**Section IV: Fire & Explosion Data**

Combustion of this product may produce hydrogen, oxygen, carbon, nitrogen and/or oxides of carbon and nitrogen. Firefighters should take precautions against breathing combustion gases. Molten polyester can cause severe burns to the skin. Those involved in flame evaluation of the product should avoid breathing any combustion fumes or gases. Decomposition products generated from molten polymer may be subject to auto ignition.

---

**Section V: Reactivity Data**

**Stability:** Product is stable

**Incompatibility:** None



## Material Safety Data Sheet

**Hazardous Decomposition Products:** Combustion of this product may produce hydrogen, oxygen, carbon, nitrogen and/or oxides of carbon and nitrogen.

**Hazardous Polymerization:** Hazardous polymerization will not occur.

---

### Section VI: Health Hazard Data

Exposure to Tietex fabrics described in this MSDS should pose no health risks or health problems during normal conditions of handling in manufacturing or during normal conditions of use.

---

### Section VII: Precautions for Handling and Use/Control Measures

Customary personal hygiene measures such as washing hands after working with fabrics are recommended. Adequate ventilation is recommended in the work area. Avoid breathing any dust that may evolve during processing. Some individuals have been known to have allergic reactions when prolonged contact is made with certain fabrics. Such individuals may wear gloves when handling fabric in order to avoid direct skin contact.

---

### Section VIII: Emergency and First Aid

No health problems are anticipated from exposure to this product under normal conditions. However, should exposure result in skin, eye or other irritation, the individual should be removed from the area of exposure and provided the proper medical attention.

---

### Section IX: Transportation Information

**DOT Proper Shipping Name:** Not regulated.

**DOT Identification Number:** N/A

**DOT Hazard Class:** N/A

**DOT Packaging Group:** N/A

---

### Section X: Regulatory Information

**SARA Title III Section 311/312 Hazard Category:** Not hazardous

**SARA Section 313 Toxic Chemicals:** None known.

**Section 302 Extremely Hazardous Substances:** None known.

**CERCLA Reportable Quantity:** None.

**California Proposition 65:** Carcinogens – per state of California regulations- None known to be present or none in reportable amounts for occupational exposure as per OSHA's approval of the California Hazard Communication Standard, Federal Register, page 31159 ff, 6 June 1997.



## Material Safety Data Sheet

Chemicals that may cause birth defects – per state of California regulations- None known to be present or none in reportable amounts for occupational exposure as per OSHA's approval of the California Hazard Communication Standard, Federal Register, page 31159 ff, 6 June 1997.

**RCRA Status:** If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20-24)

---

### Disclaimer

The information contained herein is, to the best of knowledge and belief, accurate. Since the conditions of handling and use are beyond our control, Tietex International, Ltd. assumes no liability regarding the use of the product represented in this MSDS and makes no guarantees of results. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.

Prepared by: Tricia Guzman  
Plant Chemist/Environmental Manager  
(864) 574-9434

# Tietex International, Ltd.

## Product Description Sheet

Finished Fabric Style:           T325          

Base Fabric Style:           T324          

Date of Issue:           30-Sep-10          

Revision Level:           2          

<b>Material Properties</b>
----------------------------

<b>Base Fabric</b>	100% Polyester
<b>Finished Fabric Content</b>	

Finish Type None

Finished Weight <small>oz/ yard sq</small>	Minimum	Target	Maximum
	2.47 oz	2.75 oz	3.02 oz

Product Width(s):  
(Inches)

40 in.	50 in.
83 in.	

Tests	Methods	Average Typical Properties
Thickness	ASTM D1777	0.02
Tensile Strength	ASTM D5034	Warp: 38 lbs Weft: 43 lbs
Tongue Tear	ASTM D2261	
Trapezoid Tear	ASTM D3787	Warp: 10.22 lbs WEFT 19.1 lbs
Elongation at Max Load	ASTM D5034	WARP 22.44% WEFT 78.9%
Char Strength	Tietex Method	
Char Elongation	Tietex Method	
Seam Slippage	ASTM D4034	
Vertical Burn Rating (avg)	Tietex Method	
Vertical Burn Rating Hi temp (avg)	Tietex Method	

The values in the "Average Typical Properties" column are not the official specifications for this product. They are the results of the Internal testing and product qualification process of Tietex International, Ltd. Individual product specifications and their tolerances can be requested and will be provided separately.