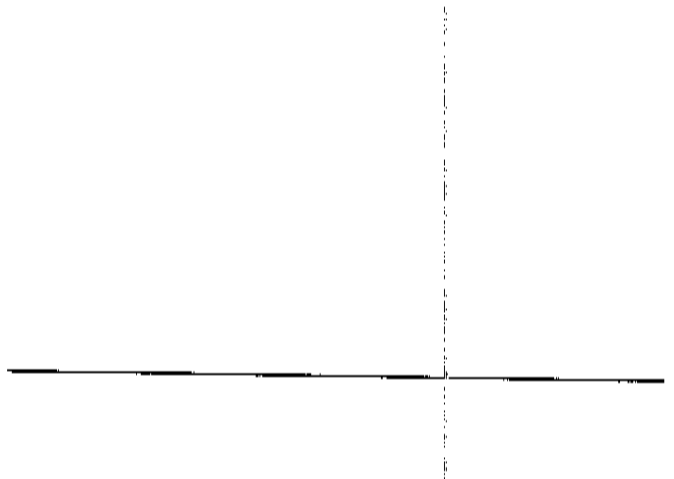


**TESTEX TAPE ADHESIVE MSDS**



**Material Safety Data Sheet****Section 1. Product and Company Identification**

**Spec Code:** R-130  
**Product Name:** Wet, Uncoated R-130 Solvent Adhesive  
**Product Use:** Pressure Sensitive Adhesive  
**Manufacturer:** Avery Dennison  
 Fasson Roll North America  
 8080 Norton Parkway  
 Mentor, OH 44060  
 Phone: 440/534-6000  
 Fax #: 440/534-6663

**HMIS Ratings:**  
 Health 1  
 Flammability 1  
 Reactivity 0

**CONFIDENTIAL For Internal Use Only**  
**Emergency Number:** 800/535-5053 InfoTrac

**Information Contacts:**

For technical information contact your technical sales representative. For additional health/safety/regulatory information please contact: Fasson's Environmental Health & Safety Department at 440/534-6518.

**Section 2. Composition/Information on Components**

Name	CAS Number	OSHA Hazard (Yes/No)	Percent (by wt.)	Exposure Limits	
				OSHA TWA/STEL	ACGIH TWA/STEL
Polymer	Mixture	No	10-20	Not established	Not established
Toluene	108-88-3	Yes	30-40	100/150 ppm	50/150 ppm
Heptane Reagent	142-82-5	Yes	30-40	400/500 ppm	400/500 ppm
Other	Mixture	No	10-20	Not established	Not established

**Section 3. Hazardous Identification****Potential Health Effects, Signs and Symptoms**

**Primary Routes of Entry:** Eye, Skin, Ingestion, Inhalation

**Eye Contact:** Minimal to mild irritation. May cause slight irritation, tearing, redness or stinging.

**Skin contact:** Minimal to mild irritation. Contact may cause redness and discomfort. Burns are possible if contact occurs with hot adhesive

**Inhalation:** Breathing small amounts of this material during normal handling is not likely to cause harmful effects.

**Ingestion:** Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful

**Chronic Effects:** Overexposure to this material may cause adverse effects on the following target organs: liver, kidneys, and nervous system.

**Section 4. First Aid Measures**

**Product:** Wet, uncoated R-130 adhesive

# Material Safety Data Sheet



**Eyes:** Flush eyes continuously with water for 15 minutes. Seek medical attention.  
**Skin:** Remove contaminated clothing and shoes. Wash affected area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.  
**Inhalation:** Immediately move individuals to fresh air. Seek medical attention.  
**Ingestion:** If swallowed, seek medical attention. Never give anything by mouth to a drowsy or unconscious person.  
**Note to Physician:** Inhalation of high concentrations of this material, as could occur in enclosed spaces or during deliberate abuse, may be associated with cardiac arrhythmia.

## Section 5. Fire Fighting Measures

**Flash Point:** Not determined/Flammable    **LEL:** Not determined    **UEL:** Not determined

**Extinguishing Media:** Use alcohol foam, carbon dioxide, water or dry chemical when fighting fires involving this material. Water may be used to keep fire-exposed containers cool until fire is out.  
**Fire Fighting Instructions:** As in any fire, wear self-contained breathing apparatus and full protective gear. Water from fog nozzles may be used to keep fire-exposed containers cool until fire is out.  
**Unusual Hazards:** Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by ignition sources at locations distant from the material handling point.

## Section 6. Accidental Release Measures

Eliminate all sources of ignition. Avoid prolonged contact with skin and breathing of vapor. Remove with inert absorbent. May cause slippery floors. Prevent run-off to sewers, streams or other bodies of water. Ventilate area. Dispose of in accordance with Local, State and Federal regulations.

## Section 7. Handling and Storage

**Handling:** Do not get in eyes, on skin, or on clothing. Avoid breathing vapor. Store in well-ventilated area. Keep away from heat, sparks and flame.  
**Storage:** Store in cool, dry area. Recommended storage temperature 60 – 90°F. Keep from freezing.

## Section 8. Exposure Control/Personal Protection

**Engineering Controls:** Provide mechanical ventilation to keep below the exposure limits.

### **Personal Protective Equipment:**

**Eye/Face Protection:** Chemical goggles or other safety eye wear providing splash protection.  
**Skin Protection:** Impervious, chemical resistant gloves.  
**Respiratory Protection:** If exposure limits are exceeded, wear NIOSH/MSHA approved air supplied respirator.  
**Other:** Wear long-sleeved coveralls. Launder before reuse.

## Section 9. Physical and Chemical Properties

**Product:** Wet, uncoated R-130 adhesive  
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# Material Safety Data Sheet



**Appearance:** White liquid.  
**Odor:** Slight solvent like odor.  
**% Solids:** 23  
**Density:** 6.51 lbs/gal  
**Viscosity:** 10,000 cps  
**Solubility in water:** Dispersible

## Section 10. Stability and Reactivity

**Chemical Stability:** Stable  
**Conditions to Avoid:** None known.  
**Hazardous Decomposition Products:** May form carbon dioxide and carbon monoxide  
**Hazardous Polymerization:** Not known to occur

## Section 11. Toxicological Information

No toxicological studies have been conducted on this product.

## Section 12. Ecological Information

No ecological studies have been conducted on this product.

## Section 13. Disposal Considerations

Dispose of in accordance with local, state, and federal laws and regulations.

## Section 14. Transport Information

Flammable liquid. Consult DOT regulations before shipping material.

## Section 15. Regulatory Information

### **U.S. Federal Regulations:**

**SARA 302:** N/A  
**SARA 304:** N/A  
**SARA 311-312:** Acute and Chronic  
**SARA 313:** N/A  
**TSCA 8(b):** All of the components in this product are listed on the TSCA 8(b) inventory.  
**TSCA 12(b):** This product does not contain any export-regulated chemicals.

**International Regulations:** Not applicable.

**State Regulations:** N/A

## Section 16. Other Information

**Product:** Wet, uncoated R-130 adhesive

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# Material Safety Data Sheet



Created: October 22, 2002  
Revised:

**Disclaimer:**

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein. This document is furnished for product information.

Print this Page

**Fasson® Pli-A-Print®/R130/40#SCK****Spec# 08032****Facestock:**

Fasson® Pli-A-Print® is a latex impregnated, clay coated paper. High internal strength and moisture resistance. Good conformability and flexibility. Fair printability with solvent/water-based flexo, screen, and offset. Not recommended with UV ink systems, letterpress printing, or imprinting.

Basis Weight:	59# per ream $\pm$ 10% (500 sheets 25" x 38")
Caliper:	0.0032 inches $\pm$ 10%
Tensile:	MD 20# per inch width CD 15# per inch width
Tear:	MD 48 grams per sheet CD 50 grams per sheet
Stiffness:	MD 50 mg CD 25 mg

**Adhesive:**

Fasson® R130 is a removable adhesive featuring moderately high tack and ultimate bond strength. This adhesive performs well on curved surfaces and features clean removability from most substrates. Meets the requirements of FDA 21 CFR 175.105 for indirect food contact. This section covers applications where incidental contact between food and adhesive could occur.

Type:	Solvent Rubber
Minimum Application Temperature:	+40° F
Service Temperature Range:	0° F to +120° F

**Typical Performance Data:** Tested with 60# C1S Paper at room temperature on standard lab panels.

**Stainless Steel**

Loop Tack: 0.8 lbs  
Peel Adhesion: 0.4-0.7 lbs

**Treated HDPE**

Loop Tack: 0.6 lbs  
Peel Adhesion: 0.4-0.6 lbs

**Treated LDPE**

Loop Tack: 0.5 lbs  
Peel Adhesion: 0.3-0.6 lbs

**Polypropylene**

Loop Tack: 1.2 lbs  
Peel Adhesion: 0.5-0.8 lbs

**Glass**

Loop Tack: 0.7 lbs  
Peel Adhesion: 0.4-0.6 lbs

**Liner:**

40#SCK is a bleached super-calendered kraft stock featuring high internal strength, toughness, and tear resistance. Used primarily for roll-to-roll label applications.

Basis Weight: 42.40# per ream,  $\pm 10\%$   
(500 sheets 24" x 36")  
Caliper: 0.00244 inches  $\pm 10\%$   
Tensile: MD 39.70# per inch width  
CD 14.70# per inch width  
Tear: MD 34.70 grams  
CD 41.80 grams

**Total Construction Caliper** (approximate): 0.00644 inches  $\pm 10\%$

**Applications and Uses**

This product can be used in a wide variety of labeling applications where flexibility, moisture resistance, and adhesive performance are critical. Fasson® R130 is ideal for applications requiring clean removability for varying lengths of time. In addition to its high initial tack, Fasson® R130 maintains a fairly level degree of adhesion, enhancing clean removability. Tape reel labeling, with its stringent requirements for clean removability, is an ideal use for this adhesive. This adhesive can also be used for product identification labels requiring the substrate to be retained after the contents are used.

**Shelf Life**

Unless specified otherwise in this document, one year when stored at 72°F at 50% RH

**Statement of Practical Use**

*As with all pressure sensitive materials, this product should be tested thoroughly under end-use conditions to ensure it meets the requirements of the specific application.*

**Warranty**

All statements, technical information and recommendations about AVERY DENNISON products are based upon tests believed to be reliable but do not constitute a guarantee or warranty. All AVERY DENNISON products are sold with the understanding that PURCHASER has independently determined suitability of such products for its purposes. AVERY DENNISON products are warranted to the original purchaser to be free from defects in material or workmanship for a period of one year from date of shipment. Purchaser's sole and exclusive remedy for breach of this warranty shall be the replacement of the defective products or, at AVERY DENNISON's option, the issuance of a credit or refund in an amount up to the purchase price of the defective product. In no event shall AVERY DENNISON be responsible for claims beyond the purchase price of the defective product.

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