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## 3M™ Scotch-Weld™ Hot Melt Adhesive 3764 TC Clear, 5/8 in x 2 in, 11 lb per case



A 100 percent clear solids thermoplastic adhesive. Bonds acrylic, polystyrene and polyolefins. It has good impact resistance at low temperature 72 degrees F and 0 degrees F (EC setting - #4).

[\[click to enlarge\]](#)

GTIN(UPC/EAN) : 0 00 21200 82599 6

3M Id : 62-3764-9830-9

Buyer's Part Number : 82599

### Additional Information

It is dispensed with either 3M™ Scotch-Weld™ Hot Melt Applicator TC w/Quadrack™ converter or EC.

### Characteristics

<b>Color</b>	Clear
<b>Product Form</b>	Pound
<b>Trademark Name 1</b>	3M
<b>Trademark Name 2</b>	Scotch-Weld

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## 3M™ Scotch-Weld™ Hot Melt Adhesive 3764 TC Clear, 5/8 in x 2 in, 11 lb per case

### Packaging

**3M Id:** 62-3764-9830-9

**Minimum Order Quantity:** 11.0 LBS

**Case Quantity:** 11.0 LBS

	English	Metric
Length	11.4 INCH	0.290 MTR
Width	8.2 INCH	0.208 MTR
Height	7.2 INCH	0.183 MTR
Gross Weight	11.7710 LBS	5.3392 KG



## Material Safety Data Sheet

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### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** 3M(TM) Scotch-Weld(TM) Hot Melt Adhesive 3764-AE / 3764-PG / 3764-TC / 3764-TC-Q / 3764-Q / 3764-B

**MANUFACTURER:** 3M

**DIVISION:** Industrial Adhesives and Tapes Division

**ADDRESS:** 3M Center  
St. Paul, MN 55144-1000

**Issue Date:** 07/17/2008

**Supersedes Date:** 10/04/2007

**Document Group:** 11-0058-5

#### Product Use:

Intended Use: hot-melt adhesive

Specific Use: hot-melt adhesive

### SECTION 2: INGREDIENTS

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>% by Wt</u>
ETHYLENE-VINYL ACETATE POLYMER	24937-78-8	50 - 65
HYDROCARBON RESIN	Mixture	25 - 35
POLYETHYLENE POLYMER	9006-26-2	5 - 10
POLYOLEFIN WAX	Mixture	1 - 5
ANTIOXIDANT	6683-19-8	0.5 - 1.5

### SECTION 3: HAZARDS IDENTIFICATION

#### 3.1 EMERGENCY OVERVIEW

**Specific Physical Form:** Waxy Solid

**Odor, Color, Grade:** clear white, solid adhesive in rods or pellets, odorless. (Molten state: resinous odor.)

**General Physical Form:** Solid

**Immediate health, physical, and environmental hazards:** May cause thermal burns.

#### 3.2 POTENTIAL HEALTH EFFECTS

**8.2.4 Prevention of Swallowing**  
 Not an expected route of exposure.

**8.3 EXPOSURE GUIDELINES**

<u>Ingredient</u>	<u>Authority</u>	<u>Type</u>	<u>Limit</u>	<u>Additional Information</u>
POLYOLEFIN WAX	ACGIH	TWA, as fume	2 mg/m3	
POLYOLEFIN WAX	OSHA	TWA, as fume	2 mg/m3	Table Z-1A

**SOURCE OF EXPOSURE LIMIT DATA:**

- ACGIH: American Conference of Governmental Industrial Hygienists
- CMRG: Chemical Manufacturer Recommended Guideline
- OSHA: Occupational Safety and Health Administration
- AIHA: American Industrial Hygiene Association Workplace Environmental Exposure Level (WEEL)

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>Specific Physical Form:</b>	Waxy Solid
<b>Odor, Color, Grade:</b>	clear white, solid adhesive in rods or pellets, odorless. (Molten state: resinous odor.)
<b>General Physical Form:</b>	Solid
<b>Autoignition temperature</b>	<i>No Data Available</i>
<b>Flash Point</b>	514 °F [ <i>Test Method: Cleveland Open Cup</i> ] [ <i>Details: CONDITIONS: ASTM D-92-72</i> ]
<b>Flammable Limits - LEL</b>	<i>Not Applicable</i>
<b>Flammable Limits - UEL</b>	<i>Not Applicable</i>
<b>Boiling point</b>	<i>Not Applicable</i>
<b>Density</b>	0.95 g/cm3
<b>Vapor Density</b>	<i>Not Applicable</i>
<b>Vapor Pressure</b>	<i>Not Applicable</i>
<b>Specific Gravity</b>	0.95 [ <i>Ref Std: WATER=1</i> ]
<b>pH</b>	<i>Not Applicable</i>
<b>Melting point</b>	<i>No Data Available</i>
<b>Solubility in Water</b>	Nil
<b>Evaporation rate</b>	<i>Not Applicable</i>
<b>Volatile Organic Compounds</b>	<i>No Data Available</i>
<b>Percent volatile</b>	0 % weight
<b>VOC Less H2O &amp; Exempt Solvents</b>	<i>No Data Available</i>
<b>Viscosity</b>	<i>Not Applicable</i>

**SECTION 10: STABILITY AND REACTIVITY**

**Stability:** Stable.

**Materials and Conditions to Avoid:** None known

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