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3M™ Scotch-Weld™ Hot Melt Adhesive 3797 TC Off-white, 5/8 in x 2 in, 11 lb per case



Hot melt potting compound with good resistance to flow at elevated temperatures. Has good adhesion to many acrylics and some polyolefins.

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

GTIN(UPC/EAN) : 0 00 21200 82593 4
3M Id : 62-3797-9830-9

Additional Information

It is dispensed with either
3M™ Scotch-Weld™ Hot Melt
Applicator TC.

Characteristics

Color	Off-White
Product Form	Pound
Trademark Name 1	3M
Trademark Name 2	Scotch-Weld

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3M™ Scotch-Weld™ Hot Melt Adhesive 3797

TC Off-white, 5/8 in x 2 in, 11 lb per case

Packaging

3M Id:

62-3797-9830-9

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	11.8030 LBS	5.3538 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 3797PG, 3797TC

MANUFACTURER: 3M

DIVISION: Industrial Adhesives and Tapes

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

Issue Date: 04/25/2006

Supersedes Date: 11/22/2002

Document Group: 10-0377-1

Product Use:

Specific Use: hot melt adhesive

SECTION 2: INGREDIENTS

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>% by Wt</u>
POLYPROPYLENE	9003-07-0	20 - 45
HYDROCARBON RESIN	69430-35-9	25 - 35
POLYETHYLENE	9002-88-4	15 - 30
ETHYLENE-PROPYLENE COPOLYMER	9010-79-1	5 - 25
ANTIOXIDANT	6683-19-8	0.5 - 1.5
POLYOLEFIN WAXS	Mixture	0.5 - 1.5

SECTION 3: HAZARDS IDENTIFICATION

3.1 EMERGENCY OVERVIEW

Specific Physical Form: Waxy Solid

Odor, Color, Grade: light gray, odorless (molten state - resinous odor), solid adhesive in rods.

General Physical Form: Solid

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

3.2 POTENTIAL HEALTH EFFECTS

Eye Contact:

8.3 EXPOSURE GUIDELINES

<u>Ingredient</u>	<u>Authority</u>	<u>Type</u>	<u>Limit</u>	<u>Additional Information</u>
POLYPROPYLENE	CMRG	TWA, as respirable dust	5 mg/m3	
POLYPROPYLENE	CMRG	TWA, as total dust	10 mg/m3	

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

Specific Physical Form:	Waxy Solid
Odor, Color, Grade:	light gray, odorless (molten state - resinous odor), solid adhesive inrods.
General Physical Form:	Solid
Flash Point	570 °F [<i>Test Method:</i> Cleveland Open Cup]
Boiling point	<i>Not Applicable</i>
Density	0.92 g/cm3
Vapor Density	Nil
Vapor Pressure	Nil
Specific Gravity	0.92 [<i>Ref Std:</i> WATER=1]
pH	<i>Not Applicable</i>
Melting point	<i>Not Applicable</i>
Solubility in Water	Nil
Evaporation rate	<i>Not Applicable</i>
Volatile Organic Compounds	<i>Not Applicable</i>
Percent volatile	0 % weight
VOC Less H2O & Exempt Solvents	<i>Not Applicable</i>
Viscosity	<i>Not Applicable</i>

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable.

Materials and Conditions to Avoid: Heat

Hazardous Polymerization: Hazardous polymerization will not occur.

Hazardous Decomposition or By-Products