

# 3M Scotch-Weld™ Polystyrene Foam Insulation 78 ET Cylinder Spray Adhesive

## Technical Data

March 2012

### Product Description

A tacky industrial grade spray adhesive with a long open time designed for bonding polystyrene and other insulation materials to a variety of surfaces.

### Key Features

- It can permanently bond polystyrene foam, both expanded and extruded, to itself as well as many other materials.
- Will not dissolve polystyrene foam.
- Capable of both one and two surface bonding.

### Typical Properties

**Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.**

Product	3M™ Scotch-Weld™ Polystyrene Foam Insulation 78 ET Cylinder Spray Adhesive
Base:	Synthetic Elastomer
Solids Content - (by wt.):	17%
Density (lbs/gal):	6.12
Viscosity (cps):	N/A
Color(s):	Translucent and Green
Volatile Organic Compounds (VOC):	582 g/L
Hazardous Air Pollutants (HAPS) % wt (calculated):	36.3%
CARB Compliant:	N/A
SCAQMD 1168 Compliant:	No
GREENGUARD Indoor Air Quality Certified®:	No
LEED® Eligible:	No
Coverage @ 2.5 gms /ft <sup>2</sup> per lb (sqft):	31
Spray Pattern:	Lace
Dry Time:	1 – 2 minutes
Bonding Range:	1 – 60 minutes
Shear Adhesion Failure Test - SAFT <sup>(1)</sup> :	200F
Flammable Solvent:	Yes
Flammable Propellant:	Yes

<sup>(1)</sup>SAFT Shear Adhesion Failure Test with birch plywood, 1 inch overlap, 100 grams used, temperature start at 90F and ramped 10F every 10 mn. until complete failure.

### Available Sizes

Container Size	3M Stock Number	UPC Number
Large Cylinder – 29.3 lbs. - Clear	62-4984-8030-0	00-048011-61693-3
Large Cylinder – 29.3 lbs. - Green	62-4986-8030-5	00-048011-61695-7
Intermediate Cylinder – 139.1 lbs. - Clear	62-4984-8150-6	00-051115-25704-9
Intermediate Cylinder – 139.1 lbs. - Green	62-4986-8150-1	00-051115-25705-6
Jumbo Cylinder – 298 lbs. - Clear	62-4984-8300-7	00-048011-61694-0
Jumbo Cylinder – 298 lbs. - Green	62-4986-8300-2	00-048011-61696-4

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<b>Storage</b>	Store product at 60°-80°F (16°-27°C) for maximum storage life. Higher temperatures reduce normal storage life. Lower temperatures may cause increased viscosity of a temporary nature. Rotate stock on a “first in-first out” basis.
<b>Shelf Life</b>	When stored at the recommended conditions in original, unopened container, this product has a shelf life of 15 months from date of shipment.
<b>Precautionary Information</b>	Refer to product label and Material Safety Data Sheet for health and safety information before using this product. For additional health and safety information, call 1-800-364-3577 or (651) 737-6501.
<b>Technical Information</b>	The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.
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