

3M Scotch-Weld™ General Purpose 60 CA Spray Adhesive

Technical Data

March, 2012

Product Description

A low VOC general purpose industrial grade spray adhesive.

Key Features

- This adhesive brings extraordinary value as it has exceptionally high solids.
- This adhesive is designed for temporary or permanent bonds on substrates like fabrics, foams, plastics, and heavy papers to wood, plastics and metals.
- It is a proven adhesive technology for manufactured housing, RV and marine industries for ABS tubs and insulation 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™ General Purpose 60 CA Cylinder Spray Adhesive	3M™ Scotch-Weld™ General Purpose 60 CA Adhesive
Base:	Synthetic Elastomer	Synthetic Elastomer
Solids Content - (by wt.):	42%	43%
Density (lbs/gal):	7.7	8.1
Viscosity (cps):	N/A	< 500
Color(s):	Translucent	Translucent
Volatile Organic Compounds (VOC):	< 80 g/L	< 80 g/L
Hazardous Air Pollutants (HAPS) % wt (calculated):	3.5%	3.6
CARB Compliant:	N/A	N/A
SCAQMD 1168 Compliant:	Yes	Yes
GREENGUARD Indoor Air Quality Certified®:	No	No
LEED® Eligible:	Yes	Yes
Coverage @ 2.5 gms /ft ² per lb (sqft):	76.4	78.1
Spray Pattern:	Lace	Lace or Pebble
Dry Time:	1 – 2 Minutes	1 – 2 Minutes
Bonding Range:	1 – 60 Minutes	1 – 60 Minutes
Shear Adhesion Failure Test - SAFT ⁽¹⁾ :	170F	170F
Flammable Solvent:	Yes	Yes
Flammable Propellant:	Yes	N/A

⁽¹⁾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 – 27.2 lbs.	62-4952-8030-7	00-048011-61687-2
Intermediate Cylinder – 139 lbs.	62-4952-8150-3	00-048011-61688-9
Jumbo Cylinder – 276 lbs.	62-4952-8300-4	00-048011-61689-6
5 gallon pail – 40.5 lbs.	62-4925-8530-2	00-051115-31589-1
54 gallon drum – 437.4 lbs.	62-4925-6530-1	00-051115-31590-9

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Storage	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.
Shelf Life	When stored at the recommended conditions in original, unopened container, this product has a shelf life of 15 months from date of shipment.
Precautionary Information	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.
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