



Technical Data Sheet

3M™ General Purpose 60 CA Spray Adhesive (Cylinder)

Product Description

A low VOC general purpose industrial grade spray adhesive.

Product Features

- This adhesive brings extraordinary value as it has exceptionally high solids.
- This adhesive is designed for temporary or permanent bonds on substrates/surfaces 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.

Technical Information Note


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

Typical Physical Properties

Property	Values	Additional Information
Solids Content by Weight	42 %	
Spray Pattern	Lace	
Color	Translucent	
VOC	<80 g/L	
Coverage	76.4 sq ft	View
Notes: @ 2.5 gms /ft ² per lb (sqft)		
Hazardous Air Pollutants (HAPS)	3.5 % by weight	
SCAQMD 1168 Compliant	Yes (Contact Adhesive)	
Dry Time (min)	1 to 2 min	

View 

Notes: Dry time will depend on ambient temperature, humidity and coverage applied.

Shear Adhesion Failure Test - SAFT	170 °F	View 
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Notes: SAFT Shear Adhesion Failure Test with birch plywood, 1 inch overlap, 100 grams used, temperature start at 90°F and ramped 10°F every 10 min. until complete failure.

Flammable Solvent	Yes
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Flammable Propellant	Yes
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Base	Synthetic Elastomer
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Bonding Range	1-60 min
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Typical Uncured Physical Properties

Property	Values	Additional Information
Density	7.7 lb/gal	

Available Sizes

Storage and Shelf Life

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. It is important to keep product above 50°F at all times in order to preserve the integrity of the formulation. When shipped or stored below 50°F, the product may foam during use. Rotate stock on a “first in-first out” basis.

When stored at the recommended conditions in original, unopened container, this product has a shelf life of 21 months from date of manufacture.

Automotive Disclaimer

Automotive Applications: This product is an industrial product and has not been designed or tested for use in certain automotive applications, including, but not limited to, automotive electric powertrain battery or high voltage applications. This product does not fully adhere to typical automotive design or quality system requirements, such as IATF 16949 or VDA 6.3. This product may not be manufactured in an IATF certified facility and may not meet a Ppk of 1.33 for all properties. The product may not undergo an automotive production part approval process (PPAP). Customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer’s automotive application and for conducting incoming inspections before use of the product. Failure to do so may result in injury, death, and/or harm to property. No written or verbal statement, report, data or recommendation by 3M related to automotive use of the product shall have any force or effect unless in an agreement signed by the Technical Director of 3M’s Automotive Division. Customer assumes all responsibility and risk if customer chooses to use this product in an automotive electric powertrain battery or high voltage application, and 3M will not be liable for any loss or damage arising from or related to the 3M product or customer’s use of the product, whether direct, indirect, special, incidental, or consequential (including, but not limited to, lost profits or business opportunity or recall costs), regardless of the legal or equitable theory asserted, including, but not limited to, warranty, contract, negligence, or strict liability. In no event shall 3M be liable for any damages in excess of the purchase price paid for the product.

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Bottom Matter

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References

Property	Values
3m.com Product Page	https://www.3m.com/3M/en_US/p/d/b40069434/
Safety Data Sheet SDS	https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=60CA Cylinder Spray Adhesive

Family Group

Link Tags:

Prod	Oper Time	Shor D	Mod	Adh Thic	Spra Patt	Adh Type	Tens Stre	Tern Tem	Tern Tem	Wor	Flow Char	Strai at	Con by	Set Time (min)	Line Colc	Tape Thic	Tota Back	Carr Thic	Colc	Line	Line Thic	Tota Thic	Mini Long Tern Tem	Adhesive Carrier ure
1-2710p4	37																							
black																								
min																								
2210	N/A	N/A	N/A	N/A	N/A	Rubber	36.8	80										Crepe Paper	N/A	Tan	N/A	N/A	N/A	N/A
							N/cm°C																	
60CA																								
Cylinder Spray Adhesive	N/A	N/A	N/A	N/A	Lace									42					Translucent	N/A	N/A	N/A	N/A	N/A
														%										
9448	N/A	N/A	N/A	0.076		Acrylate	150	158							White	0.15	1		58#	Clear	0.12	N/A	N/A	Translucent Tissue
				mm			°C	°F							mm	mm			Kraft	Polyc coated	mm			
2665	N/A	35																						
7110b	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.1				PET release liner	0.075	0.25	N/A	N/A
																mm					mm	mm		
6011LW	N/A	78																						

DP8910MS	110	2422	10	10-15	0.93	20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	ksi	psi	mins	end user for suitability.	%	mins															
	lb/in ²	lb/in ²	min	mm		min															

60CA Adhesive	Lace or Pebble										43	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	%											

VG830	Removable rubber based Adhesive										155	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	White Kraft	N/A	N/A	N/A	N/A	Crosslinked Polyethylene Foam
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	°F										N/A				

VG810	Removable rubber based Adhesive										155	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.7 mm	liner	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-29	Crosslinked Polyethylene Foam
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	°F										N/A										

VG930	Removable rubber based Adhesive										68	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Blue Kraft	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-29	Crosslinked Polyethylene Foam
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	°C										N/A								

VG910	Removable rubber based Adhesive										68	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Blue Kraft	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-29	Crosslinked Polyethylene Foam
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	°C										N/A								

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.

Information

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