3M PB Super Stick Adhesive

Technical DataApril 2018Product DescriptionA water resistant, general purpose spray adhesive offering a web or lacy
spray pattern. It is mostly used with fabrics, upholstery, foam, fiberglass
insulation and other lightweight materials.Typical Physical
PropertiesNote: The following technical information and data should be considered
representative or typical only and should not be used for specification purposes.

PB Super Stick Adhesive		
Base	Synthetic Elastomer	
Solids Content (by wt.)	40%	
Density (lbs/gal)	5.92	
Viscosity (cps)	N/A	
Colors	Clear	
Volatile Organic Compounds (VOC)	360 g/l	
Hazardous Air Pollutants (HAPS) % wt (calculated)	≤2%	
CARB Compliant	N/A	
SCAQMD 1168 Compliant	No	
GREENGUARD Indoor Air Quality Certified®	N/A	
LEED [®] Eligible	N/A	
Spray Pattern	Web / Lace	
Dry Time	3 - 10 minutes	
Bonding Range	10 - 30 minutes	
Shear Adhesion Failure Test – SAFT ⁽¹⁾	210°F (99°C)	
Flammable Solvent	Yes	
Flammable Propellant	Yes	

(1)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 mn. until complete failure.

Key Features

- Water resistant
- Fast tack, strong bond
- High glue solids
- Bonds to a variety of substrates
- Used in general woodworking applications

Directions for Use PB Super Stick Adhesive is a contact spray adhesive designed to be applied to the two surfaces about to be joined. Spray an even coat of adhesive to cover 80% to 100% of the surfaces. Do not wet the surface. Allow to dry 2 to 4 minutes and become tacky. For porous surfaces and crucial areas such as edge bonding, it is recommended to apply a second coat after the first has dried and become tacky. Place the coated surfaces together and apply a uniform pressure for strongest bond. Full adhesive strength will be reached in 24 hours. Please note that adhesive and substrates should be 60°F or higher for best results. Also insure that surfaces are dry and free from dirt.

Available Sizes

Container Sine	Clear		
Container Size	3M ID	UPC Number	
Large Cylinder – 30 lbs.	70-0075-0669-7	0-00-76308-86659-4	
Intermediate Cylinder – 140 lbs.	70-0075-0670-5	0-00-76308-86656-3	
Jumbo Cylinder – 280 lbs.	70-0075-0671-3	0-00-76308-86660-0	

Cylinder

Accessories

Accessories	Description	3M ID Number	UPC Number
Applicator	Cylinder Adhesive Applicator w/ 9501 tip	62-9880-9930-5	00-048011-61706-0
	Cylinder Adhesive 6' Hose	62-9880-0006-3	00-051115-25036-1
Hoses	Cylinder Adhesive 12' Hose	62-9880-0012-1	00-048011-61988-0
	Cylinder Adhesive 25' Hose	62-9880-0025-3	00-048011-61989-7
	Cylinder Spray Adhesive 9501 Spray Tip	62-9880-9501-4	00-048011-61707-7
Tips	Cylinder Adhesive 250050 Spray Tip	62-9880-8133-7	00-051115-25780-3
	Cylinder Spray Adhesive 6501 Spray Tip	62-9880-6501-7	00-048011-61991-0

PB Super Stick Adhesive

Storage Conditions	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 if 15 months from date of shipment.		
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