



PB999 General Purpose Fast Dry Spray Adhesive

Technical Data

October 2017

Product Description Extremely versatile, fast tacking industrial grade spray adhesive with unique wide-web spray pattern. Ideal for bonding a variety of substrates, including polystyrene.

- Key Features**
- Creates quick permanent bonds on many substrates, including polystyrene, drainboard, FRP panels, insulation, foams and fabrics.
 - It features a very fast tacking adhesive that bonds almost immediately and has a long bonding range.
 - It has a unique heavy body spray pattern with low soak-in ideally suited for irregular or porous substrates.
 - Typically used in construction, specialty vehicle, RV, manufactured housing and HVAC.

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	PB 999 Cylinder Spray Adhesive
Base:	Synthetic Elastomer
Solids Content - (by wt.):	21%
Density (lbs/gal):	5.7
Viscosity (cps):	N/A
Color(s):	Translucent, Green
Volatile Organic Compounds (VOC):	544 g/L
Hazardous Air Pollutants (HAPS) % wt (calculated):	No
CARB Compliant:	N/A
SCAQMD 1168 Compliant:	No
GREENGUARD Indoor Air Quality Certified®:	No
LEED® Eligible:	No
Coverage @ 2.5 gms /ft ² per lb (sqft):	38
Spray Pattern:	Lace
Dry Time:	30 seconds – 1 minute
Bonding Range:	30 seconds – 60 minutes
Shear Adhesion Failure Test - SAFT ⁽¹⁾ :	190F
Flammable Solvent:	Yes
Flammable Propellant:	Yes

⁽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	Stock Number	UPC Number
Large Cylinder – 27.3 lbs.	17-0000-0815-5	0-00-51131-28222-3
Intermediate Cylinder – 139 lbs.	17-0000-0814-8	0-00-51131-28221-6
Jumbo Cylinder – 288 lbs.	17-0000-0816-3	0-00-51131-28223-0
Large Cylinder – 27.3 lbs. Green	17-0000-1765-1	0-00-51131-28401-9

	Cylinder Spray Adhesive Applicators and Accessories	3M ID Numbers	UPC Numbers
Applicators	Cylinder Adhesive Applicator w/ 9501 tip	62-9880-9930-5	00-048011-61706-0
	Cylinder Adhesive Applicator High Output w/ QSS tip	62-9880-9960-2	00-051111-07329-2
Hoses	Cylinder Adhesive 6' Hose	62-9880-0006-3	00-051115-25036-1
	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 Adhesive 50' Hose	62-9880-0050-1	00-051115-25782-7

For application of PB999 at high volume and wide widths, the Cylinder Adhesive Applicator High Output with QSS Tip is available. Please refer to Cylinder Spray Adhesives User's Guide for additional detail.

3M™ PB999 General Purpose Fast Dry Spray Adhesive

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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ISO 9001

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001 standards.



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