



Technical Data Sheet

3M™ SuperStick AA (Air Assist) Spray Adhesive



[Regulatory Info/SDS](#)

Product Description

A water resistant general purpose spray adhesive designed to create quick bonds for temporary and permanent adhesion. Designed for fabrics, upholstery, foam and fiberglass insulation.

Product Features

- Air assist spray system.
- No flammable propellants.
- Fast-Tacking Adhesive bonds almost immediately.
- Water resistant.
- High solids.
- Bonds to a variety of substrates, fabrics, upholstery, foam, felt, cardboard, and fiberglass.
- Strong bond.

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 Uncured Physical Properties

Attribute Name	Value
Base	Synthetic Elastomer
Density	0.809

Typical Physical Properties

Attribute Name	Value
Color	Neutral
Solids Content by Weight	40 %
Dry Time	3 — 5 min ¹
Spray Pattern	Web/Lace
Flammable Propellant	No
Flammable Solvent	Yes
Bonding Range	5-30 min
VOC	<360 g/L
Hazardous Air Pollutants (HAPS)	<1.2 % by weight

¹ Dry time will depend on ambient temperature, humidity and coverage applied.

Typical Performance Characteristics

Attribute Name	Value
Shear Adhesion Failure Test - SAFT	99 °C (210 °F) ¹

¹ SAFT Shear Adhesion Failure Test with birch plywood, 25 mm (1 in) overlap, 100 g used, temperature start at 32 °C (90 °F) and ramped 5.5 °C (10 °F) every 10 min. until complete failure.

Handling/Application Information

Directions for Use

To assemble, connect fluid line from adhesive cylinder to fluid inlet port on spray applicator. Connect assisted air line from external source to air inlet port on spray applicator. Adjust settings of applicator to reach desired spray pattern. Adhesive is 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- 4 minutes and become tacky. For porous surfaces and crucial areas, such as edge banding, 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 bonding. Full adhesive strength will be reached in 24 hours. Please note the adhesive and substrates should be at 60°F or higher for best results. Also insure that surfaces are dry and free from dirt, grease, oils and other solvents.

Storage and Shelf Life

Store under normal conditions of 16° to 27°C (60° to 80°F) and 40 to 60% relative humidity in the original, unopened packaging, out of direct sunlight. Lower temperatures cause increased viscosity of a temporary nature. For best performance, use this product within 18 months from date of manufacture.

Available Sizes - Detailed

Container Size	3M™ Super Stick Air Assist - Clear	
	3M Stock Number	UPC Number
Intermediate Cylinder – 140 lbs.	62-4860-8150-8	0-00-76308-86655-6

Material ID:7010415507

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

Information

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ISO Statement

This product was manufactured under a 3M quality system registered to ISO 9001 standards.

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