

March, 2012

3M™ Heavy Duty 20 Spray Adhesive

Product Description

A high strength, fast grabbing, industrial grade, lace spray aerosol adhesive.

Product Features

- Can be used to bond many different substrates, including wood, plastics, soft foams, fabrics and metal.
- High strength, fast grabbing adhesive forms a powerful, permanent bond.
- Ideal in woodworking and many other applications where high strength is required.



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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	Notes
Color	Translucent	
Density	6.3 lb/gal	
Net Weight	13.8 oz	
Solids Content by Weight	17.3 %	
VOC	51.8 %	
Coverage	26.4 sq ft	@ 2.5 g/ft ² per Can
Hazardous Air Pollutants (HAPS)	16.8 % by weight	
Viscosity	N/A cP	
CARB Compliant	No	
GREENGUARD Air Quality Certified®	No	
Spray Pattern	Variable Lace	
Dry Time	1 min	Dry time will depend on ambient temperature, humidity and coverage applied.

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Typical Physical Properties (continued)

Property	Values	Notes
Shear Adhesion Failure Test - SAFT	210 °F	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	
Flammable Propellant	Yes	
Container Size	20 fl oz	
3M Stock Number	62-4915-4920-0	
UPC Number	00-051111-07861-7	
Base	Synthetic Elastomer	
Bonding Range	1 to 30 min	10 mil wet film 2 surfaces

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. 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 18 months from date of manufacture.

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Information

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References

Safety Data Sheet (SDS)

https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=20

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.



Industrial Adhesives and Tapes
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