

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	
Net Weight	13.8 oz	
Solids Content by Weight	17.3 %	
VOC	51.8 %	
Coverage	26.4 sq ft	@ 2.5 g/ft <sup>2</sup> per Can
Hazardous Air Pollutants (HAPS)	16.8 % by weight	
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.
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	

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# 3M™ Heavy Duty 20 Spray Adhesive

## Typical Physical Properties (continued)

Property	Values	Notes
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

## Typical Uncured Physical Properties

**Density:** 6.3 lb/gal

## 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.

## Trademarks

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LEED® is a registered trademark of the United States Green Building Council (USGBC).

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## References

Property	Values
3m.com Product Page	<a href="https://www.3m.com/3M/en_US/company-us/all-3m-products/~//3M-Heavy-Duty-20-Spray-Adhesive?N=5002385+3293193878&amp;rt=rud">https://www.3m.com/3M/en_US/company-us/all-3m-products/~//3M-Heavy-Duty-20-Spray-Adhesive?N=5002385+3293193878&amp;rt=rud</a>
Safety Data Sheet (SDS)	<a href="https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=20">https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=20</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.

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## Information

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