



## 3M™ Heavy Duty 20 Adhesive

**Part Number: 3M-20-20OZ-IND**

3M™ Heavy Duty 20 Spray Adhesive Clear, 20 fl oz can

A heavy duty spray adhesive with high strength, fast grab, lace spray in an industrial grade 20 fl oz aerosol can.

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### Product Description

3M™ Heavy Duty 20 Spray Adhesive forms powerful, permanent bonds in woodworking and other applications. Used to bond laminates, metals, plastics, rubber and more. A high strength, fast grabbing, industrial grade, lace spray aerosol adhesive.

### Product Advantages

- 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.
- Variable Width Spray Pattern
- Ideal in woodworking and many other applications where high strength is required.



## Technical Documents

# 3M Heavy Duty 20 Spray Adhesive

Technical Data

March, 2012

### Product Description

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

### Key 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.

### 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	3M™ Heavy Duty 20 Spray Adhesive
Base:	Synthetic Elastomer
Solids Content - (by wt.):	17.3%
Density (lbs/gal):	6.3
Viscosity (cps):	N/A
Color(s):	Translucent
Volatile Organic Compounds (VOC):	51.8%
Hazardous Air Pollutants (HAPS) % wt (calculated):	16.8%
CARB Compliant:	Yes
GREENGUARD Air Quality Certified®:	No
LEED® Eligible:	Yes
Coverage @ 2.5 grams /ft <sup>2</sup> per Can (sqft):	26.4
Spray Pattern:	Variable Lace
Dry Time:	1 minute
Bonding Range:	1 – 30 minutes
Shear Adhesion Failure Test - SAFT <sup>(1)</sup> :	210F
Flammable Solvent:	Yes
Flammable Propellant:	Yes

<sup>(1)</sup>SAFT Shear Adhesion Failure Test with birch plywood, 1 inch overlap, 100 grams med, temperature start at 90F and ramped 10F every 10 min. until complete failure.

### Available Sizes

Container Size	3M Stock Number	UPC Number
20 Fl. Oz. (Net Wt. 13.8 oz)	62-4915-4920-0	00-051111-07861-7

View this product online at <https://marathonhardware.com/pd/3M-20-20OZ-IND>



## Technical Documents

### 3M™ Series 20 Aerosol Spray Adhesives



3M™ Woodworking 20 Spray Adhesive  
 3M™ Foam & Fabric 24 Spray Adhesive  
 3M™ Multi-Purpose 27 Spray Adhesive

#### Three versatile spray adhesives from the leader in adhesive technology.

3M™ Series 20 Aerosol Spray Adhesives are designed for industrial applications where keeping component costs down is key to the competitiveness of your product lines. Developed by a company you've known and trusted for years, these convenient general-purpose sprays deliver nearly all the performance of premium adhesives in three versatile, economical products. They're ideal for a wide range of woodworking, manufacturing and construction applications.

- Self-contained, highly portable dispensers go right to the job site without expensive equipment to set-up and maintain
- Low soak-in formulas with greater heat resistance than competitive adhesives ensure end-product quality
- Long open times help reduce waste and keep assembly lines moving
- High-solid formulas ensure better coverage
- All products meet CARB/OTC VOC requirements



View this product online at <https://marathonhardware.com/pd/3M-20-20OZ-IND>

**Technical Documents**

MATERIAL SAFETY DATA SHEET 3M™ Heavy Duty 20 Spray Adhesive 06/05/12

**Material Safety Data Sheet**

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**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

**PRODUCT NAME:** 3M™ Heavy Duty 20 Spray Adhesive  
**MANUFACTURER:** 3M  
**DIVISION:** Industrial Adhesives and Tapes Division  
**ADDRESS:** 3M Center, St. Paul, MN 55144-1000

**EMERGENCY PHONE: 1-800-364-3577 or (651) 737-6501 (24 hours)**

**Issue Date:** 06/05/12  
**Supersedes Date:** 01/12/11

**Document Group:** 26-9520-3

**Product Use:**

**Intended Use:** Adhesive aerosol  
**Specific Use:** Industrial Use

**SECTION 2: INGREDIENTS**

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>% by Wt</u>
Methyl acetate	79-20-9	25 - 35
N.J.T.S. Reg No. 4499600-6761	Trade Secret	20 - 30
Dimethyl ether	115-10-6	15 - 25
Hexane	110-54-3	10 - 20
Isobutane	75-28-5	5 - 10
Propane	74-98-6	5 - 10

**SECTION 3: HAZARDS IDENTIFICATION****3.1 EMERGENCY OVERVIEW**

**Specific Physical Form:** Aerosol

**Odor, Color, Grade:** Clear, Mild Solvent Odor

**General Physical Form:** Gas

**Immediate health, physical, and environmental hazards:** Closed containers exposed to heat from fire may build pressure and explode. Extremely flammable liquid and vapor. Vapors may travel long distances along the ground or floor to an ignition source and flash back. Aerosol container contains flammable material under pressure. May cause target organ effects. Contains a

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