

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 ² per Can (sqft):	26.4
Spray Pattern:	Variable Lace
Dry Time:	1 minute
Bonding Range:	1 – 30 minutes
Shear Adhesion Failure Test - SAFT ⁽¹⁾ :	210F
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	3M Stock Number	UPC Number
20 Fl. Oz. (Net Wt. 13.8 oz)	62-4915-4920-0	00-051111-07861-7

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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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