

## Product Description

Infinity Spray 770 is cost effective, versatile and easy to use. With high solids, this pressure sensitive adhesive is specially formulated for nearly instant tack and strong bonds resisting heat, cold and moisture. Infinity Spray 770 Cylinders produce controlled, lace or web-type spray patterns with low soak-in rate so more adhesive remains on the surface where it's needed. Infinity Spray 770 BULK can be used with an existing spraying system, brushed or rolled on. Additionally Infinity Spray 770 is the only non-flammable, solvent-based adhesive available in a cylinder that meets all DOT39 regulations and passes ASTM C916, ASTM D1151-00 and ASTM E84 (Flame Spread Index =10, Smoke Developed Index =15). Levels for Class A/Type I Material as classified by NFPA 101 Safety Code; Flame Spread Index = 0- 25, Smoke Developed Index = 0 - 450.

## Features & Benefits

- Easy to Apply
- Non-Flammable
- Permanent or Temporary Bonding

## Specifications

Form	Blue-Green Liquid
Odor	Chlorinated Solvent Odor
Odor Threshold	21mg/m <sup>3</sup> (Methylene Chloride)
Flammability	Not considered a flammable liquid by OSHA
Vapor Pressure (mmHg)	400 mmHg
Vapor Density (AIR=1)	3.0
Evaporation Rate	> 3 Fast
Specific Gravity (H <sub>2</sub> O=1)	1.16
Solids	35%
Solubility in Water	0%
Temperature Resistance	-20F to 200F
Volatility Including Water (%)	71%
Volatile Organic Compounds (VOC)	5%
Viscosity	250 cps

## Label Information

Infinity Spray 770 is a specially formulated to provide a versatile means of bonding paper, cloth, wood, metal, foam, rubber, plastic, insulation and many other industrial items. Dries to a slightly tacky, permanently flexible film having excellent physical properties and exceptional resistance to aging. Industrial applications include boxing, taping, knife edging, lamination of foamed products, insulation, aluminum building boards, furniture and automotive upholstery.

## Directions

Make sure all surfaces to sprayed are clean and free from debris, dust, dirt, grease, etc. Spray, brush or roll inside of sheet with light coat of adhesive. Apply a slightly thicker coat around the edges to provide enough wet strength for a good bond. You can also spray a light coat on both the insulation and the metal to use the adhesive as a contact cement.

## Dangers

Read and understand the product's label and Safety Data Sheet. Keep out of reach of children. Causes skin and eye irritation. InfinitySpray 770 Warning Symbols and HMIS/NFPA listings vary by product. Please refer to SDS to view specific information regarding Warning Symbols and HMIS/NFPA codes.

## First Aid Measures

**Inhalation:** Move to fresh air. Seek medical attention if you feel unwell. **Skin Contact:** Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation persists. **Eye Contact:** Immediately flush with water for 15 - 20 minutes while holding eyelids open. Seek medical attention if irritation persists. **Ingestion:** Do NOT induce vomiting. Material is an aspiration hazard. If unconscious place on left side with head down. Seek immediate medical attention.

## Precautions

Do NOT handle or use this product until all safety precautions have been read and understood. Keep away from heat, sparks, open flames, and hot surfaces. Eliminate all ignition sources if safe to do so. Protect from sunlight. Wear protective gloves.

## Storage

Keep out of reach of children. Protect from sunlight. Store in a well ventilated place. Store locked up.

## In Case of Fire

Use dry chemical, foam, or Carbon Dioxide (CO<sub>2</sub>) for extinguishing fires. Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Shut off all sources of ignition. Use water spray to disperse vapor and cool fire exposed containers to prevent bursting. Treat as combustible petroleum distillates.

## Disposal

Dispose of in accordance with federal, state, and local regulations. This material is toxic to aquatic life.

## Note to Customers

Technical data contained within this document is intended for reference only. For assistance and recommendations on specifications for this product, contact Infinity Bond Adhesives.

	<b>3M Super 77</b>	<b>Infinity Spray 770</b>	<b>3M HoldFast 70</b>	<b>3M Spray 90</b>
<b>Color</b>	Translucent	Blue-Green	Translucent	Translucent
<b>Solids %</b>	27%	35%	26%	23%
<b>VOC</b>	548 g/L	1 g/L	562 g/L	592 g/l
<b>Coverage</b>	124 sqft	SC - 1,430 Sqft. LC - 4,730 sqft. Aero - 150 sqft.	47 sqft	Aerosol - 23.6 sqft
<b>Spray Pattern</b>	Mist	Web	Lace (Web)	Lace (Web)
<b>Dry Time/Tack Time</b>	15 sec - 1 min	15-sec - 1 min	30 sec – 1 min	1 min
<b>Flammable Solvent</b>	Yes	No	Yes	Yes
<b>Flammable Propellant</b>	Yes	Yes	Yes	Yes
<b>Base</b>	Synthetic Elastomer	Synthetic Elastomer	Synthetic Elastomer	Synthetic Elastomer
<b>Bonding Time</b>	15 sec - 15 min	15 sec - 15 min	30 sec – 1 hr	1-10 min
<b>Storage/Shelf Life</b>	60-80F/21 months	60-80F/24 months	60-80F/15 months	60-80F/18 months
<b>Solvent Base</b>	Hexane mix	Methylene Chloride	Cyclohexane mix	Dimethyl ether, Cyclohexane mix
<b>Wt/Gal</b>	6.13 lbs/gal	9.68 lbs/gal	6.30 lbs/gal	5.75 lbs/gal
<b>Available Sizes</b>	16.75 oz. aerosol 29.3 lb. cylinder 5 gallon pail 52 gallon drum	18 oz. aerosol 12 lb. small cylinder 40 lb. cylinder 200 lb. cylinder 1 gallon pail 5 gallon pail 55 gallon pail	8.5 lb. cylinder 27.3 lb. cylinder 139 lb. cylinder 288 lb. cylinder 5 gallon pail 52 gallon drum	17.6 oz. aerosol 28.8 lb. cylinder 141.6 lb. cylinder 283.2 lb. cylinder 5 gallon pail 55 gallon drum