

LIQUID ADHESIVES TECHNICAL DATA

GENERAL PURPOSE ADHESIVES General Purpose Adhesives include neoprene, nitrile rubber, synthetic resin and natural rubber-based adhesives for a broad range of industrial applications such as splicing, insulation, electronics, maintenance and many others.

PRODUCT	BASE	COLOR	VISCOSITY	SOLVENT	SOLIDS	APPLICATION	SHELF LIFE	WT./GAL.	FEATURES
1007M	Neoprene	Yellow-Brown	150-500 cps	Toluene	21%	Brush, Roller, Spray	12 mos. @ 60°-80°F	7.9 lbs.	Use as primer. <input type="checkbox"/> Dries in 1 hour at room temperature. <input type="checkbox"/> Improves adhesion on many surfaces.
1009A	Neoprene	Black	2,400 cps	Toluene	23%	Brush, Roller, Coater	6 mos. @ 60°-80°F	7.5 lbs.	2 part w/1008B. <input type="checkbox"/> High performance. <input type="checkbox"/> Repositionable up to 2 hours.
3050	Synthetic Elastomer	Straw Clear	14,000-15,000 cps	Toluol	55%	Pressure Sensitive	6 mos. @ 60°-80°F	7.6 lbs.	Excellent peel adhesion. <input type="checkbox"/> Very high initial grab.
4585	Nitrile Rubber	Tan	9,000-11,000 cps	MEK	28-30%	Brush	12 mos. @ 60°-80°F	7.6 lbs.	Fast drying. <input type="checkbox"/> Fuel resistant. <input type="checkbox"/> High temperature resistant.
8702	Synthetic Resin	White-Clear	2,000-2,500 cps	Water	51%	Roller, Coater, Brush	6 mos. @ 60°-80°F	8.4 lbs.	High tack (pressure sensitive). <input type="checkbox"/> Excellent peel strength. <input type="checkbox"/> Non-flammable.
8790	Urethane	Translucent	150 cps	Water	35%	Roller, Brush	6 mos. @ 60°-80°F	8.7 lbs.	Non-flammable. <input type="checkbox"/> Good adhesion to ABS and polyester. <input type="checkbox"/> Excellent water resistance.
8900	Synthetic Resin	White	1,100-1,600 cps	Water	55-57%	Brush or Bar Coater	6 mos. @ 60°-80°F	8.9 lbs.	Adheres to wide variety of surfaces, such as polyvinyl chloride, saran, polystyrene, paper, wood, cotton cloth, and others.
8901	Synthetic Resin	White	75,000 cps	Water	53%	Brush, Knife, Trowel	6 mos. @ 60°-80°F	8.8 lbs.	Good to excellent for variety of porous and non-porous materials. <input type="checkbox"/> Good flexibility. <input type="checkbox"/> Good resistance to moisture and aging.

RUBBER AND PLASTIC ADHESIVES For bonding rubber and plastics, choose Bostik rubber and plastic adhesives. They're formulated with a range of open times, viscosity and application methods.

PRODUCT	BASE	COLOR	VISCOSITY	SOLVENT	SOLIDS	APPLICATION	SHELF LIFE	WT./GAL.	FEATURES
1017	Synthetic Rubber	Black	Thin Syrup	Toluol	23%	Brush, Roller	6 mos. @ 60°-80°F	7.4 lbs	Excellent rubber to metal adhesion. <input type="checkbox"/> Can be used without priming (not on metal). <input type="checkbox"/> Heat curing system.
1095M	Neoprene	Tan	2,900 cps	Toluol	30%	Brush	3 mos. @ 60°-80°F	7.4 lbs	2-part system. <input type="checkbox"/> Good adhesion to Hypalon, Urethane and PVC with primer only. <input type="checkbox"/> Use as seam sealer.
1096M	Neoprene	Buff	900 cps	Toluol	23-25%	Brush, Roller	12 mos. @ 60°-80°F	7.2 lbs	High initial green strength. <input type="checkbox"/> Heat resistant. <input type="checkbox"/> Fast tacking.
1108	Neoprene	Buff	1,500 cps	Toluol	21%	Brush, Roller	6 mos. @ 60°-80°F	7.0 lbs	Excellent seam sealer. <input type="checkbox"/> Bonds neoprene, SBR, and coated fabrics. <input type="checkbox"/> 2-part system. <input type="checkbox"/> Meets MIL-A-5540B Class 2.
2024	Natural Rubber	Light Straw	5,000-6,000 cps	Naphtha	12%	Brush	6 mos. @ 60°-80°F	6.3 lbs	Fast initial tack. <input type="checkbox"/> Bonds broad range of materials. <input type="checkbox"/> Good general purpose adhesion.
4024	Nitrile Rubber	Amber	1,500 cps	MEK	25%	Brush	6 mos. @ 60°-80°F	7.2 lbs	Fast drying. <input type="checkbox"/> Bonds wide range of films, foils, foams and fabrics.
4035	Nitrile Rubber	Red	7,000-10,000 cps	MEK	35%	Brush	6 mos. @ 60°-80°F	7.5 lbs	Meets MIL-C-4003. <input type="checkbox"/> Fuel resistant. <input type="checkbox"/> Very flexible.
4045	Nitrile Rubber	White-Clear	2,400 cps	Ketone	26%	Brush, Roller	6 mos. @ 60°-80°F	7.3 lbs	High initial bond strength. <input type="checkbox"/> Good flexibility. <input type="checkbox"/> Fast drying.
4145	Nitrile Rubber	Clear	12,750 cps	MEK	31%	Brush	6 mos. @ 60°-80°F	7.3 lbs	Heavy bodied. <input type="checkbox"/> Non-staining. <input type="checkbox"/> Dries clear and flexible.

SPECIALTY ADHESIVES Bostik Specialty Adhesives are designed for specific applications or markets.

PRODUCT	BASE	COLOR	VISCOSITY	SOLVENT	SOLIDS	APPLICATION	SHELF LIFE	WT./GAL.	FEATURES
7008 Electronics Adhesive	Synthetic Resin	Amber	Medium Syrup/ 5,400 cps	MEK	27%	Brush, Roller	6 mos. @ 60°-80°F	7.3 lbs.	High heat resistance. <input type="checkbox"/> Excellent adhesion to metals, glass, phenolic papers. <input type="checkbox"/> Thermoset properties.
7058 Vinyl Adhesive	Vinyl Resin	Clear	280 cps	MEK	27%	Brush, Roller	12 mos. @ 60°-80°F	7.25 lbs.	Tough, flexible seal for sewed seams in vinyl coated fabrics (truck covers, awnings, inflated structures, crib mattresses).
7064 High Temperature	Linear Saturated Polyester	Light Straw	900- 1,100 cps	Toluene/ MEK	27%	Direct or Reverse Roll, Gravure	6 mos. @ 60°-80°F	8.95 lbs.	Excellent thermal stability. <input type="checkbox"/> FDA approved for indirect food contact.
7070 Urethane Adhesive	Urethane	Gray	6,000- 7,000 cps	Ketone	21%		6 mos. @ 60°-80°F	7.8 lbs.	Excellent belt splicing adhesive. <input type="checkbox"/> Can be thinned for spray application. <input type="checkbox"/> 2-part R. T. curing. <input type="checkbox"/> Flexible.
7119M Urethane Adhesive	Synthetic Resin	Clear Amber	7,500 cps	Ethyl Acetate	22-24%	Brush, Roller, Knife	6 mos. @ 60°-80°F	7.8 lbs.	One part, forms tough, flexible bond for plastic and rubber. <input type="checkbox"/> Curing agent added strengthens adhesion to metals, other difficult surfaces.
7130 Vinyl Adhesive	Polyurethane	Amber Clear	8,000 cps	MEK	16%	Brush, Roller	12 mos. @ 60°-80°F	7.2 lbs.	Good general purpose vinyl adhesive. <input type="checkbox"/> Solvent reactivatable. <input type="checkbox"/> Excellent plasticizer resistance. <input type="checkbox"/> Fast setting.
7132 Vinyl Adhesive	Polyester	Straw	85 cps	MEK Blend	25%	Spray, Roll Coat	6 mos. @ 60°-80°F	7.74 lbs.	Excellent vacuum-forming adhesive for vinyls. <input type="checkbox"/> High green strength. <input type="checkbox"/> Develops heat and creep resistant bonds (used with curing agent).
7133 Vinyl Adhesive	Polyester	Trans- lucent	Thixo- tropic	Toluene Blend	13-18%	Brush	6 mos. @ 60°-80°F	7.7 lbs.	High initial strength. <input type="checkbox"/> Superior resistance to creep at high temperatures.
7376 Urethane Adhesive	Urethane	Clear	5,000- 6,000 cps	MEK/ Toluol	20% ± 1	Brush	6 mos. @ 60°-80°F	7.3 lbs.	2-part R.T. curing. <input type="checkbox"/> Excellent water, oil, gasoline and solvent resistance. <input type="checkbox"/> Bonds foams, fabrics, urethane/neoprene and SBR rubbers.
8768X Pressure Sensitive	Synthetic Resin	White	6,000 cps	Water	60%	Roller, Roll Coat	6 mos. @ 60°-80°F	8.7 lbs.	High peel and shear with aggressive tack. <input type="checkbox"/> High solids. <input type="checkbox"/> Non-yellowing.
8769 Pressure Sensitive	Acrylic	Clear	300- 800 cps	Toluene	65%	Spray, Roller, Brush	6 mos. @ 60°-80°F	8.7 lbs.	Aggressive tack. <input type="checkbox"/> Good green strength. <input type="checkbox"/> Good shear strength.
8800 Vacuum Laminating Adhesive	Polyurethane	White	900- 1,200 cps	Water	45%	Spray, Roll Coat	3 mos. @ 60°-80°F	8.9 lbs.	Excellent in vacuum laminating applications. <input type="checkbox"/> Bonds vinyl to most plastics.

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CONTACT ADHESIVES Solvent-based, water-based and nonflammable formulations are available in spray and brush grades. Bostik Contact Adhesives have long open times for greater flexibility in the manufacturing process. With tenacious adhesion to a variety of substrates, contact adhesives are typically used in laminating, attaching decorative trim, panel lamination and bonding counter tops.

PRODUCT	BASE	COLOR	VISCOSITY	SOLVENT	SOLIDS	APPLICATION	SHELF LIFE	WT./GAL.	FEATURES
1039	Neoprene	Neutral	2,800-3,000 cps	Bostik 3302	29-31%	Brush	3 mos. @ 60°-80°F	7.48 lbs.	Good flexibility. <input type="checkbox"/> Good resistance to oil, grease, water.
1096	Neoprene Rubber	Buff	Thin Syrup	Toluol	23-25%	Brush, Roller	Minimum 6 mos. @ 60°-80°F	7.3 lbs.	High green strength & heat resistance. <input type="checkbox"/> Heat reactivable. <input type="checkbox"/> Bonds wide range of materials.
1125	Neoprene	Light Tan	Thin Syrup/800 cps	Toluene	21%	Brush	6 mos. @ 60°-80°F	7.3 lbs.	Meets MIL-A-5540 Adhesive, Polychloroprene Classes 1, 2, 3, 4 & 5.
1142A	Neoprene Rubber	Red	Very Thin Syrup	Ketone & Aliphatic Hydrocarbons	23%	Spray, Brush, Roller	Minimum 6 mos. @ 60°-80°F	6.9 lbs.	Excellent heat and water resistance. <input type="checkbox"/> Bonds wide range of materials. <input type="checkbox"/> Flexible application methods. <input type="checkbox"/> Meets MMM-A-121.
1177	Neoprene	Buff	1,200 cps	Toluene	23%	Brush, Roller	1 year @ 60°-80°F	7.3 lbs.	High strength. <input type="checkbox"/> Good tack. <input type="checkbox"/> Good to excellent resistance to heat, moisture and aging.
1515N	Compounded Neoprene	Neutral	Thin Syrup	Ketone w/ Aliphatic & Aromatic Hydrocarbons	18% ± 1	Brush, Roller	Minimum 6 mos. @ 60°-80°F	6.8 lbs.	Excellent general purpose adhesive. <input type="checkbox"/> Excellent heat and humidity resistance. <input type="checkbox"/> High initial and ultimate strength.
1530N	Compounded Neoprene	Red	Very Thin Syrup	Ketone w/ Aliphatic & Aromatic Hydrocarbons	16% ± 1	Spray	Minimum 6 mos. @ 60°-80°F	6.7 lbs.	Excellent heat, humidity and static stress resistance. <input type="checkbox"/> High initial strength. <input type="checkbox"/> Long "Open Tack."
1531	Compounded Neoprene	Neutral	Very Thin Syrup	Ketone w/ Aliphatic & Aromatic Hydrocarbons	16% ± 1	Spray	Minimum 6 mos. @ 60°-80°F	6.7 lbs.	Excellent heat, humidity, and static stress resistance. <input type="checkbox"/> High initial strength. <input type="checkbox"/> Long "Open Tack."
1600	Compounded Neoprene	Amber	Thin Syrup	Chlorinated Solvents	12% ± 1	Brush, Roller	Minimum 6 mos. @ 60°-80°F	10.75 lbs.	Non flammable solvent. <input type="checkbox"/> Flexible bonds. <input type="checkbox"/> Excellent heat, humidity and solvent resistance.
8230	Synthetic Elastomer	Green or White	Very Thin Syrup	Water	50%	Brush, Roller, Spray	Minimum 6 mos. @ 60°-80°F	8.93 lbs.	Broad bonding range. <input type="checkbox"/> High solids. <input type="checkbox"/> Aggressive adhesion to wide range of materials.

AEROSOL ADHESIVES - SUPER TAK™

PRODUCT	SPRAY PATTERN	COLOR	CONTAINER SIZE	PROPELLANT	SOLVENT SYSTEM	MAX. TEMP.	FEATURES	RECOMMENDED USES
General Purpose	Fan Particle	Translucent	24 Fl. Oz. Net Wt. 17 Oz.	Hydrocarbon/DME	Hexane/Acetone	130°F	Temporary or permanent bonds. Good initial grab.	All-purpose bonding. Bonding light-weight materials.
Foam & Fabric	Controlled Lace	Orange	24 Fl. Oz. Net Wt. 16 Oz.	Hydrocarbon/DME	Hexane/Acetone	130°F	Non-dimpling. Soft glue lines.	Bonding fabric to latex or urethane foams.
High Performance	Controlled Lace	Translucent	24 Fl. Oz. Net Wt. 17 Oz.	Hydrocarbon/DME	Hexane/Acetone	150°F	Strong, one-surface bonds. High tack strength.	Permanent bonding of liners, insulation, carpets.
Contact Type	Controlled Lace	Clear	24 Fl. Oz. Net Wt. 16.5 Oz.	Hydrocarbon/DME	Hexane/Acetone	140°F	Permanent, two-surface bonds. Heat resistant, waterproof.	Bonding dissimilar materials. Bonding non-porous surfaces.
Pressure Sensitive	Fine Mist	Translucent	16 Fl. Oz. Net Wt. 13 Oz.	Hydrocarbon/DME Blend	Hexane	120°F	Temporary bonds. Repositionable.	Trim or emblems prior to stitching. Graphic arts. Pattern making.