Spartan Products, Inc.
Adhesives & Flame Retardants

Water Based Adhesives

Product Name	Adhesive Base	Substrates/Primary Use	Characteristics
DBA Series	Dextrin	DBA products are used for bonding various porous and nonporous substrates. Ideal for food packaging and tube-winding.	Includes FDA approved adhesives for direct food contact.
PA Series	Polymer Emulsion	PA products are used for bonding various porous and nonporous substrates. Excellent wet and dry tack, which is ideal for the packaging industry.	Bonds obtained are tough and durable and withstand wide fluctuations in temperature, has excellent water resistance after initial bond drying.
#6218B	Polymer Emulsion	Coating dispersion designed for use with cellulosic and synthetic textile fibers.	Requirements may vary and are based upon fiber density, fiber construction, binder additions and the specific test which is applicable.
SA-70715 HV	Polymer Emulsion	High viscosity, high solids for bottle labeling, book binding, high speed packaging, with very fast dry speeds and high wet tack.	Dry film is tackier, clearer, and more water resistant than many products.
SA-96814	Polymer Emulsion	Pressure sensitive adhesive used on various porous and nonporous substrates.	Forms a pressure sensitive surface once dry, tack is excellent with strong bonds.
SA-96932B	Polymer Emulsion	Designed to bond air filtration media to wire backing and protect against corrosion.	Bonds obtained are tough and durable and withstand wide fluctuations in temperature, has excellent water resistance after initial bond drying.
SA-96523B	Polymer Emulsion	High viscosity, high solids for bottle labeling, book binding, high speed packaging, with very fast dry speeds and high wet tack.	Dry film is clear and firm.
SA-96746	Polymer Emulsion	For use with various substrates, slightly tacky.	Balanced adhesive properties such as adhesion, rapid setting speed, exceptional machinability, high heat resistance and polythlenmine (PEI) compatibility.
SA-96862	Polymer Emulsion	For use with various substrates.	Dried film is soft and flexible.
SA-96965	Polymer Emulsion	For use with various substrates which require pressure sensitive and placitizer capabilities.	Pressure sensitive adhesive.
SA-96867	Polyvinyl Acetate Emulsion	For use with various substrates, exhibits a clean machining formulation.	Dried film is hard, with a glossy, translucent appearance.
SA-96123	Styrene Acrylic Emulsion	For use in removable pressure sensitive applications.	Exhibits low peel, moderate tack, and high shear values.
#983B	Latex	High solids water based adhesive for bonding various substrates.	Bonds are tough and durable and withstand temperature fluctuations.

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Solvent Based Adhesives

Product Name	Adhesive Base	Substrates/Primary Use	Characteristics
SA-96401	Neoprene	Used on various substrates including cloth, paper, plastics, wood and metals.	High viscosity. Bonds obtained exhibit outstanding peel and shear strength coupled with superior resistance to creep under load. Designed to provide maximum temperature resistance.
SA-96402	Neoprene	Used on various substrates including cloth, paper, plastics, wood and metals.	Low viscosity. Bonds obtained exhibit outstanding peel and shear strength coupled with superior resistance to creep under load. Designed to provide maximum temperature resistance.
SA-96851	Neoprene	Used to bond various substrates including paper, plastics, cloth, foam, wood, and metals.	Outstanding peel and shear strengths coupled with superior resistance to creep under load. Provides medium open time for assembly requirements. Has operating range of -70°F to 300°F.
SA-96981	Modified Acrylic	Pressure sensitive adhesive used for laminations of various porous and nonporous substrates including paper, cloth, foil, sponge foam, plastics, and polyvinyl chloride. Resist migration of plasticizers ad oil from substrate materials.	Excellent tack stability along with superior aging resistance under adverse exposure to light, chemicals and heat. FDA Approved. Safe for use in temporary tattoos. Silk Screenable.
SA-96283	Synthetic Elastomer	Used on various substrates including cloth, vinyls, plastic, foams, vinyl sponge, and other plasticized materials. Recommended for bonding foam material which requires a vinyl solution dip.	Adhesive bonds obtained are exceptionally tough and flexible even at low temperatures and also withstand heat, water, oils, and gasoline.
#6281	Synthetic Elastomer	Pressure sensitive used on various substrates including paper, cloth, foam, plastics, and metals. Substrate preparation prior to coating can be accomplished by either "freshening" with a solvent or by mechanical methods such as buffing or sanding.	Adhesive bonds exhibit outstanding peel and shear strengths coupled with superior resistance to creep under load. Resist effects of exposure to many chemicals and oils in end use applications.
SA-82185-BL VOC	Synthetic Elastomer	Pressure sensitive used on various substrates including paper, cloth, foam, plastics, and metals.	Adhesive bonds exhibit outstanding peel and shear strengths coupled with superior resistance to creep under load. Resist effects of exposure to many chemicals and oils in end use applications.
SA-96272B	Synthetic Elastomer	Amber colored, pressure sensitive adhesive used for laminations of various porous and nonporous substrates including paper, cloth, foam plastics, and metals.	Adhesive bonds exhibit outstanding peel and shear strengths coupled with superior resistance to creep under load. Resist effects of exposure to many chemicals and oils in end use applications.
SA-50	Isocyanate	Dilute cross linking solution designed to modify organic acid adhesives.	Crosslinking is achieved through isocyanate functional groups. Compatibility includes most aromatic and aliphatic hydrocarbons.