



Flexible Packaging Adhesives

Product Name	Product Type	Chemistry	Appearance	Solid (%)	Viscosity at 25 C (cps)	pH	Applications
Seliflex 1005	WB	Acrylic	Milky white	43 - 45	100 - 500	6 - 7	Dry bond lamination of flexible packaging materials. Excellent bonding metalized film or foil to film or paper substrates. Shows medium to high level of moisture, heat and chemical resistances when used in 2K system.
Seliflex 1001	WB	Acrylic	Milky white	48 - 50	200 - 700	7 - 8	Dry bond lamination of flexible packaging materials. It is designed to bond PVDC coated substrates to LDPE film.
Seliflex 1014	WB	2K Urethane	Off white	35 - 40	350 - 850	6 - 7	Dry bond lamination of flexible packaging materials. Used in 2K system for vacuum formed, frozen or refrigerated foods.
Seliflex 1050	WB	Urethane	Off white	35 - 40	150 - 650	6 - 8	Dry bond lamination of flexible packaging materials. Designed for high green strength and clarity in the finished packaging structures.
Seliflex 1035	WB	2K Urethane	Off white	35 - 40	300 - 900	6.5 - 8.5	Dry bond lamination of flexible packaging materials. Designed for 2K system where moderate to high level of moisture, heat, chemical resistances are required.
Seliflex 1031	WB	Hybrid	Milky white	35 - 40	250 - 550	7 - 8	Dry bond lamination of flexible packaging materials. Designed for applications where high clarity, medium moisture and heat resistances are required. A single component with some features of 2K system.
Seliflex 1041	WB	Urethane	Off white	35 - 40	200 - 800	6.5 - 7.5	Dry bond lamination of flexible packaging materials. Specially designed for applications where high coefficient of friction (COF) stability is required.
Seliflex 1015X	WB	Crosslinker	Clear yellowish	100	1,000 - 1,500	N/A	Crosslinker or hardener used with water based polyurethane in applications where high UV and light resistances are required. It reduces the yellowing of finished products.
Seliflex 1017X	WB	Crosslinker	Clear yellowish	100	1,200 - 1,800	N/A	Crosslinker or hardener used with water based polyurethane in general purpose applications where high moisture, heat, chemical resistances are required.
Seliflex 2006	SB	Urethane	Water clear	70 - 75	2,000 - 4,000	N/A	Dry bond lamination of flexible packaging materials. Designed to bond most film combinations. It has high green strength and clarity.
Seliflex 2009	SB	2K Urethane	Water clear	70 - 75	2,000 - 4,000	N/A	Dry bond lamination of flexible packaging materials. Designed for applications where high moisture, heat, chemical resistances are required.
Seliflex 2011X	SB	Crosslinker	Water clear	100	50 - 80	N/A	Crosslinker or hardener used with solvent based polyurethane in applications where high UV and light resistances are required. It reduces the yellowing of finished products.
Seliflex 2013X	SB	Crosslinker	Clear yellowish	15 - 20	10 - 50	N/A	Crosslinker or hardener used with solvent based polyurethane in general purpose applications where high moisture, heat, chemical resistances are required.
Seliflex 4010	Solventless	Urethane	Clear, yellow viscous liquid	100	2,000 - 3,000	N/A	It is a 2K solventless adhesive system. Designed to use in the cost effective solventless laminating. It's suitable to bond most substrate combinations in the flexible packaging industry. The adhesive system comprised of Seliflex 4010 and Seliflex 4012, and used with a ratio of 2 to 1 as supplied.
Seliflex 4012	Solventless	Urethane	Clear liquid	100	500 - 800	N/A	
Seliflex 4015	Solventless	Urethane	Clear, yellow viscous liquid	100	2,500 - 3,500	N/A	It is a 2K solventless adhesive system. Designed to use in the cost effective solventless laminating. It's suitable to bond most substrate combinations in the flexible packaging industry. The adhesive provides excellent clarity, high bond, good moisture and heat resistances. The adhesive system comprised of Seliflex 4015 and Seliflex 4017, and used with a ratio of 2 to 1 as supplied.
Seliflex 4017	Solventless	Urethane	Clear liquid	100	550 - 950	N/A	

Note: The information provided is for the general information used to select the adhesive for certain applications. Do not use it as an official QA/QC specification.

As with any products, always test the sample in the small scale first to determine the suitability before scale up to a larger scale or commercialization.