



# Hot Melt Adhesive Bonding

Products	Order Item Number	Package Type	Adhesive Type	Viscosity, cps	Softening Point
<b>HOT MELT ADHESIVES – ETHYLENE VINYL ACETATE</b>					
Technomelt® 80-8309™	670065	Unitainer	Hot Melt EVA	3,000 @ 350°F	170°F (77°C)
	514350	Box			
Technomelt® 80-8368™	1089736	Supersack	Hot Melt EVA	1,000 @ 350°F	230°F (110°C)
	514390	Box			
Technomelt® 80-8448™	693121	Unitainer	Hot Melt EVA	1,100 @ 350°F	230°F (110°C)
	514430	Box			
Technomelt® 80-8633™	514499	Box	Hot Melt EVA	1,800 @ 350°F	223°F (106°C)
Technomelt® 80-8804™	552789	Box	Hot Melt EVA	1,150 @ 275°F	175°F (79°C)
Technomelt® 80-8884™ <b>NEW!</b>	987771	40 lb. Box	Hot Melt EVA	1,700 @ 350°F	172°F (78°C)
Instant-Lok® 34-2635™	1222924	50 lb. Box	Hot Melt EVA	1,150	350°F (177°C)
	1217399	1,200 lb. Versibox			
Ultra-Melt® 34-772C™	1217803	30 lb. Box	Hot Melt EVA	970	350°F (177°C)
	1217814	1,000 lb. Binbox			
Instant-Lok® 34-2631™	1217409	50 lb. Box	Hot Melt EVA	1,250	350°F (177°C)
	1217375	1,200 lb. Versibox			
Filter-Lok® 34-780C™	1217805	1,200 lb. Binbox	Hot Melt EVA	3,500	350°F (177°C)
Kan-Tak® 34-4955™	1222979	25 lb. Boxes	Hot Melt EVA	1,500	350°F (177°C)
Filter-Lok® 34-947C™ <b>NEW!</b>	1217927	40 lb. Boxes	Hot Melt EVA	4,500	350°F (177°C)
Uni-Flex™ 34-1214™	1217278	50 lb. Box	Hot Melt EVA	2,200	350°F (177°C)
Filter-Lok® 34-870C™ <b>NEW!</b>	1217669	50 lb. Box	Hot Melt EVA	1,050	350°F (177°C)
	1217872	1,000 lb. Binbox			
Filter-Lok® 34-771C™ <b>NEW!</b>	1217800	1,200 lb. Binbox	Hot Melt EVA	1,700	350°F (177°C)
Filter-Lok® 34-967C™ <b>NEW!</b>	1217938	50 lb. Box	Hot Melt EVA	3,500	350°F (177°C)
Filter-Lok® 34-412B™	1217552	50 lb. Box	Hot Melt EVA	6,500	350°F (177°C)
Instant-Lok® 34-2787™	1217457	50 lb. Box	Hot Melt Co-Polymer: EVA / Rubber	3,800	350°F (177°C)
Instant-Lok® 34-342B™	1222961	50 lb. Box	Hot Melt Co-Polymer: EVA / Rubber	3,250	350°F (177°C)
<b>HOT MELT ADHESIVES – PRESSURE SENSITIVE</b>					
Technomelt® 80-8697™	514534	Box	Hot Melt PSA	17,500 @ 325°F	245°F (118°C)
	621750	Box			
Technomelt® 86-8845™	884580	Drum	Hot Melt PSA	18,000 @ 350°F	220°F (104°C)
	865526	Box			
Technomelt® 86-8848™ <b>NEW!</b>	1059364	Drum	Hot Melt PSA	725 @ 300°F	200°F (93°C)
	1124599	Box			
Technomelt® Q 80-8668™ <b>NEW!</b>	1151472	Box	Hot Melt PSA	36,000 @ 350°F	284°F (140°C)
Macromelt® Q 5613™	1153925	Box	Hot Melt PSA	1,200 @ 350°F	176°F (80°C)
Technomelt® EM-357US™	568396	Box	Hot Melt PSA	850 @ 300°F	162°F (72°C)
Technomelt® EM-377US™	644304	Box	Hot Melt PSA	6,500 @ 325°F	192°F (89°C)
Sanicare® 86-7110™	884105	Drum	Hot Melt PSA	2,800 @ 300°F	170°F (77°C)
	1009402	Box			
Versa-Weld™ 34-491C™	1217608	25 lb. box	Hot Melt Polyolefin	800 @ 350°F	270°F (132°C)

Listed on and complies with the Canadian Domestic Substances List

## Ethylene Vinyl Acetate

- Technomelt® 80-8309™** – A flexible hot melt for applications such as furnace air filters that has non-blocking characteristics, excellent hot tack, heat stability and can be heat reactivated.
- Technomelt® 80-8368™** – A medium viscosity hot melt for applications requiring a broad adhesion window with good hot tack, fast set speed and medium to short open time.
- Technomelt® 80-8448™** – A temperature robust, medium viscosity, general purpose hot melt formulated for applications such as filter assembly and case and carton sealing that has excellent hot tack and fast setting speed.
- Technomelt® 80-8633™** – A general purpose, medium viscosity hot melt adhesive for filter assembly and packaging applications. Good hot tack range for longer open time needs with fast set speeds.
- Technomelt® 80-8804™** – A low application temperature hot melt with high thermal stability and good low temperature properties.
- Technomelt® 80-8884™** – A medium viscosity EVA-based hot melt adhesive with a long open time. Ideal for bonding paper framing material for filters. All ingredients approved for incidental food contact under Federal Regulation 21 CFR 175.105.
- Instant-Lok® 34-2635™** – An EVA-based hot melt adhesive with short open time, specially formulated for bonding paper framing material for HVAC filters.
- Ultra-Melt® 34-772C™** – An EVA-based hot melt adhesive with fast open time, specially formulated for bonding paper framing material for HVAC filters.
- Instant-Lok® 34-2631™** – An EVA-based hot melt adhesive with moderate open time, specially formulated for bonding paper framing material for HVAC filters.
- Filter-Lok® 34-780C™** – A medium viscosity, reactivatable EVA-based hot melt adhesive with fast open time for use in the assembly of filters.
- Kan-Tak™ 34-4955™** – An EVA-based hot melt adhesive for use in the assembly of wire mesh to filter element material.
- Filter-Lok® 34-947C™** – A white, EVA-based hot melt adhesive with a long open time; ideally suited for potting applications.
- Uni-Flex™ 34-1214™** – An EVA-based hot melt adhesive with very good adhesion to ABS plastic. Well suited for filter mini-pleat, face-welding applications.
- Filter-Lok® 34-870C™** – A fast open time, low viscosity EVA-based hot melt adhesive for air filter pleating and mini-pleating applications.
- Filter-Lok® 34-771C™** – A fast open time, low-medium viscosity EVA-based hot melt adhesive for air filter pleating and mini-pleating applications.
- Filter-Lok® 34-967C™** – A fast open time, medium viscosity EVA-based hot melt adhesive for air filter pleating and mini-pleating applications.
- Filter-Lok® 34-412B™** – A fast open time, medium-high viscosity EVA-based hot melt adhesive for air filter pleating and mini-pleating applications.
- Instant-Lok® 34-2787™** – A moderate open time, co-polymer hot melt adhesive; ideal for wire mesh filter bonding and general potting applications. Good adhesion to plastics.
- Instant-Lok® 34-342B™** – A lower viscosity version of Instant-Lok® 34-2787™.

## Pressure Sensitive

- Technomelt® 80-8697™** – A general purpose PSA hot melt designed for use in pre-applied applications with good adhesion to a variety of substrates including plastics.
- Technomelt® 86-8845™** – A permanent PSA hot melt designed as an aggressive high performance assembly system with high heat resistance and good peel and shear resistance.
- Technomelt® 86-8848™** – A pressure sensitive hot melt adhesive designed as a foam-in-place gasket/sealing material. It exhibits superior foam structure at density reduction levels of 60%.
- Technomelt® Q 80-8668™** – A high viscosity, permanent pressure-sensitive hot melt adhesive for applications that require high peel, shear and heat resistance. Provides high tack and good green strength. All ingredients approved for incidental food contact under Federal Regulation 21 CFR 175.105.
- Macromelt® Q 5613™** – A low viscosity, general purpose PSA hot melt. Low residual tack. Excellent for foam and mattress assembly.
- Technomelt® EM-357US™** – A low viscosity, high performance PSA hot melt with aggressive tack and excellent flexibility.
- Technomelt® EM-377US™** – A medium viscosity, high performance PSA hot melt with aggressive tack and excellent flexibility.
- Sanicare® 86-7110™** – A general purpose pressure-sensitive hot melt.
- Versa-Weld™ 34-491C™** – A low-viscosity, sprayable, semi-pressure sensitive hot melt adhesive with good heat resistance. Long open time. UL approved. Widely used for lamination of facings to glass insulation mat.