

Product Information: 3M™ Scotch-Grip™ Plastic Adhesives

Product	Features	Solids Weight (Approx.)	Flash Point (Closed Cup)	Consistency	Color Dry Film	Application Method	Bonding Range	Overlap Shear Strength (PSI)		Peel Strength (PIW)
								75°F (24°C)	180°F (82°C)	75°F (24°C)
826	Fast drying adhesive for many plastic films. Resists aromatic and aliphatic fuels, water, oil.	24%	35°F (3°C)	Thin liquid	Amber	Spray, brush	Up to 45 minutes	198 ⁽¹⁾	59 ⁽¹⁾	27 ⁽²⁾
1099	Fast drying and heat curable. Resists weathering, water, oil, plasticizer migration, aliphatic fuels. Meets MIL-A-13883B, Type I and MMM-A-189C, Class 2.	32%	0°F (-18°C)	Medium liquid	Light Tan	Brush, flow	Up to 40 minutes	1306 ⁽¹⁾⁽³⁾	643 ⁽¹⁾⁽³⁾	31 ⁽²⁾
1099-L	A sprayable version of 1099 Adhesive.	24%	0°F (-18°C)	Thin liquid	Tan	Spray, brush	Up to 20 minutes	1306 ⁽¹⁾⁽³⁾	643 ⁽¹⁾⁽³⁾	31 ⁽²⁾
2262	Quick tack, clear and non-staining. Resists plasticizer migration for bonding many flexible vinyls.	25%	0°F (-18°C)	Thin liquid	Clear	Brush, flow	Up to 20 minutes	N/A	N/A	17 ⁽⁴⁾
4475	Clear, fast tacking and dries quickly to a firm bond. Resists water, plasticizer migration, detergent, oils and grease.	42%	20°F (-7°C)	Medium liquid	Clear	Flow	Up to 10 minutes	N/A	N/A	44 ⁽²⁾
4693	Long tack range. Water and heat resistant bond for many plastics including polyethylene and polypropylene.	24%	1°F (-17°C)	Thin liquid	Clear	Spray, brush	Up to 80 minutes	N/A	N/A	22 ⁽⁴⁾
4693-H	High viscosity version of 4693 Adhesive for collapsible tubes.	36%	1°F (-17°C)	Medium liquid	Clear	Flow, brush	Up to 80 minutes	N/A	N/A	22 ⁽⁴⁾

(1) Aluminum to aluminum @ 0.1 inches/minute separation rate.

(2) Bonds heat cured for 15 minutes @ 325°F, 150 PSI

(3) Canvas to cold rolled steel @ 2.0 inches/minute separation rate.

(4) Unsupported vinyl to steel @ 2.0 inches/minute separation rate.