

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

Product	Description	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	<ul style="list-style-type: none"> Fast drying 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 ⁽³⁾
1099	<ul style="list-style-type: none"> 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⁾⁽²⁾	643 ⁽¹⁾⁽²⁾	31 ⁽³⁾
1099L	<ul style="list-style-type: none"> Sprayable version of 1099 Adhesive 	24%	0°F (-18°C)	Thin liquid	Tan	Spray, brush	Up to 20 minutes	1306 ⁽¹⁾⁽²⁾	643 ⁽¹⁾⁽²⁾	31 ⁽³⁾
2262	<ul style="list-style-type: none"> Quick tack, clear, 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	<ul style="list-style-type: none"> Clear, fast tacking, dries quickly Resists water, plasticizers detergent, oils and grease 	42%	20°F (-7°C)	Medium liquid	Clear	Flow	Up to 10 minutes	N/A	N/A	44 ⁽³⁾
4693	<ul style="list-style-type: none"> 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 60 minutes	N/A	N/A	22 ⁽³⁾
4693H	<ul style="list-style-type: none"> High viscosity version of 4693 Adhesive for collapsible tubes 	36%	1°F (-17°C)	Medium liquid	Clear	Flow, brush	Up to 60 minutes	N/A	N/A	22 ⁽³⁾

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

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

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

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

Product Information: 3M™ Scotch-Grip™ Rubber and Gasket Adhesives

Product	Description	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)
847	<ul style="list-style-type: none"> Quick drying and flexible with fuel and oil resistance Heat and solvent reactivatable Curable with heat 	36%	0°F (-18°C)	Medium liquid	Brown	Flow, brush	Up to 15 minutes	200 ⁽¹⁾	9 ⁽¹⁾	40 ⁽²⁾
847L	<ul style="list-style-type: none"> Lower viscosity version of 847 Adhesive for spray application 	24%	0°F (-18°C)	Thin syrup	Brown	Spray, brush	Up to 20 minutes	200 ⁽¹⁾	9 ⁽¹⁾	40 ⁽²⁾
847H	<ul style="list-style-type: none"> Higher viscosity version of 847 Adhesive 	50%	0°F (-18°C)	Thick syrup	Brown	Flow, brush	Up to 10 minutes	200 ⁽¹⁾	9 ⁽¹⁾	40 ⁽²⁾
1300	<ul style="list-style-type: none"> High immediate strength Fast-drying and heat resistant for rubber and metal 	37%	-14°F (-26°C)	Medium liquid	Yellow	Flow, brush	Up to 12 minutes	549 ⁽¹⁾	136 ⁽¹⁾	52 ⁽²⁾
1300L	<ul style="list-style-type: none"> Lower viscosity version of 1300 Adhesive • Sprayable Meets Mil Spec MMM-A-121 	29%	-14°F (-26°C)	Thin liquid	Yellow	Spray, brush	Up to 8 minutes	549 ⁽¹⁾	136 ⁽¹⁾	52 ⁽²⁾
2141	<ul style="list-style-type: none"> Easy brushing • General purpose with excellent water resistance 	30%	-14°F (-26°C)	Medium liquid	Light Yellow	Flow, brush	Up to 15 minutes	377 ⁽¹⁾	68 ⁽¹⁾	32 ⁽²⁾
4799	<ul style="list-style-type: none"> Brushable paste consistency with low soak-in on porous surfaces • Can bond EPDM rubber 	36%	-14°F (-26°C)	Thin paste	Black	Brush, trowel	Up to 15 minutes	N/A	N/A	28 ⁽²⁾

Note: The technical information and data on these pages should be considered representative or typical only, and should not be used for specification purposes.

(1) Birch plywood to birch plywood @ 0.1 inches/minute separation rate.

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