

3M™ Scotch-Weld™ Structural Adhesives



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Product (Color)	Key Features	Mix Ratio (Vol.) B:A	Approx. Viscosity at 75°F (24°C) (cP)	Approx. Mixed Work Life at 75°F (24°C)	Approx. Time to Handling Strength at 75°F (24°C)	Floating Roller Peel PLI (N/cm) at 75°F (24°C)	Overlap Shear: psi (MPa)			Size	UPC	Stock #
							-67°F (-55°C)	75°F (24°C)	180°F (82°C)			
3M™ Scotch-Weld™ Rigid Epoxies												
* DP100 100 (Clear)	General purpose, Rigid bonds	1:1	13,000	5 min	20 min	2 (4)	900 (6)	1,500 (10)	300 (2)	48.5mL 200mL 400mL 5 gal pail A 5 gal pail B	00-638060-08994-1 00-021200-87260-0 00-021200-87261-7 00-021200-82345-9 00-021200-82344-2	7100148763 7100075490 7000121318 7100086557 7100086558
DP100FR 100FR (White)	Flame retardant, UL94 V-0 rating	1:1	80,000	6 min	20 min	2 (4)	1,250 (9)	2,200 (15)	800 (6)	48.5mL 200mL 400mL 5 gal pail A 5 gal pail B	00-638060-08989-7 00-048011-56744-0 00-048011-56743-3 00-048011-57230-7 00-048011-57229-1	7100148760 7000148268 7000028577 7010366158 7010366123
DP100NS 100NS (Translucent)	General purpose, Non-sag	1:1	95,000	5 min	20 min	2 (4)	900 (6)	1,500 (10)	300 (2)	48.5mL 200mL 400mL 5 gal pail A 5 gal pail B	00-638060-08974-3 00-021200-87264-8 00-021200-87265-5 00-021200-82257-5 00-021200-82256-8	7100148744 7100014024 7100082554 7010367412 7010295308
DP270 270 (Black)	Rigid potting compound, Non-corrosive	1:1	12,000	60 min	3 hr	2 (4)	1,200 (8)	2,500 (17)	300 (2)	48.5mL 200mL 400mL Gal Kit 5 gal pail A 5 gal pail B	00-638060-08975-0 00-021200-87836-7 00-021200-87837-4 00-021200-82263-6 00-021200-82265-0 00-021200-82264-3	7100148745 7000121252 7100082565 7000121253 7000046463 7000046439
DP270 270 (Clear)	Rigid potting compound, Non-corrosive	1:1	12,000	60 min	3 hr	2 (4)	1,200 (8)	2,500 (17)	300 (2)	48.5mL 200mL 400mL 5 gal pail A 5 gal pail B	00-638060-08973-6 00-021200-87834-3 00-021200-87835-0 00-021200-82251-3 00-021200-82250-6	7100148730 4000009361 7100077143 7000028575 7000028567
1751 B/A (Gray)	Excellent void filler, Rigid bonds	3:2	700,000	45 min	10 hr	4 (7)	1,400 (10)	2,000 (14)	500 (3)	2 oz tube kit Pint kit Qt Kit Gal Kit 5 gal pail A 5 gal pail B	00-021200-20100-4 00-021200-20101-1 00-021200-20103-5 00-021200-20105-9 00-021200-20108-0 00-021200-20120-2	7000121211 7000046336 7000046337 7000046339 7010309727 7010367210
1838 B/A (Green)	Multi-purpose, Rigid bonds	4:5	400,000	60 min	8 hr	4 (7)	1,500 (10)	3,000 (21)	500 (3)	2 oz tube kit Pint kit Qt Kit Gal Kit 5 gal pail A 5 gal pail B	00-021200-20148-6 00-021200-20150-9 00-021200-20152-3 00-021200-20154-7 00-021200-20160-8 00-021200-20155-4	7000000810 7100295295 7000046340 7000121212 7010309728 7010367213
1838L B/A (Translucent)	Multi-purpose, Rigid bonds	1:1	10,000	60 min	8 hr	4 (7)	2,000 (14)	2,500 (17)	300 (2)	2 oz tube kit Qt Kit 5 gal pail A 5 gal pail B	00-021200-22645-8 00-021200-22646-5 00-021200-82635-1 00-021200-82634-4	7010367467 7000036224 7010366157 7010330215
2158 B/A (Gray)	Multi-purpose, Rigid bonds	1:1	375,000	2 hr	10 hr	3 (5)	1,500 (10)	2,000 (14)	400 (3)	Pint kit Qt Kit Gal Kit 5 gal pail A 5 gal pail B	00-021200-20258-2 00-021200-20260-5 00-021200-20262-9 00-021200-20269-8 00-021200-20264-3	7010309731 7000046348 7010330060 7000046350 7000046349
3501 B/A (Gray)	Multi-purpose, Rigid bonds	1:1	500,000	7 min	25 min	4 (7)	1,500 (10)	2,400 (16)	300 (2)	2 oz tube kit 400mL Pint kit Gal Kit 55 gal drum A 55 gal drum B	00-021200-20842-3 00-021200-45184-3 00-021200-20843-0 00-021200-20846-1 00-051111-91640-7 00-051111-91639-1	7000046476 7010367460 7100101271 7010367461 7010292710 7010367462

For lead times on bulk adhesives, please contact your 3M representative.

Key Product Denotes product to consider first in this category. ***** After Key Products, consider these.

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