

## 3M™ Scotch-Weld™ Structural Adhesives (cont.)



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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)			
<b>3M™ Scotch-Weld™ Toughened Epoxies</b>												
<b>DP405 405</b> (Black)	Tough durable bonds, High impact resistance	2:1	40,000	4 min	15 min	40 (71)	4,500 (31)	4,500 (31)	600 (4)	50mL 400mL 5 gal pail A 5 gal pail B	00-638060-08971-2 00-051111-07699-6 00-051111-07708-5 00-051111-07707-8	7100148728 7010365943 7010301041 7010329549
<b>DP420 420</b> (Black)	Tough durable bonds, High impact resistance	2:1	30,000	20 min	2 hr	75 (133)	4,500 (31)	4,500 (31)	1,250 (9)	50mL 200mL 400mL Gal Kit 5 gal pail A 5 gal pail B 55 gal drum A 55 gal drum B	00-638060-08966-8 00-021200-41530-2 00-021200-41529-6 00-051115-25796-4 00-021200-41532-6 00-021200-41531-9 00-021200-41534-0 00-021200-41533-3	7100148731 7100007956 7100077148 7000046381 7000000834 7000000827 7010365967 7010309750
<b>DP420 420</b> (Off-White)	Tough durable bonds, High impact resistance	2:1	30,000	20 min	2 hr	70 (125)	4,500 (31)	4,500 (31)	450 (3)	50mL 200mL 400mL 5 gal pail A 5 gal pail B	00-638060-08978-1 00-021200-87832-9 00-021200-87833-6 00-021200-82239-1 00-021200-82238-4	7100148736 7100077136 7100002516 7100001144 7100001145
<b>DP420LH 420LH</b> (Off-White)	Tough durable bonds, Low halogen	2:1	30,000	20 min	2 hr	70 (125)	4,500 (31)	4,500 (31)	1,250 (9)	200mL 400mL	00-051111-07697-2 00-051111-07696-5	7010329550 7100075336
<b>DP420NS 420NS</b> (Black)	Tough durable bonds, Non-sag	2:1	180,000	20 min	2 hr	60 (107)	4,500 (31)	4,500 (31)	1,250 (9)	50mL 200mL 400mL 5 gal pail A 5 gal pail B 55 gal drum A 55 gal drum B	00-638060-08987-3 00-021200-39286-3 00-021200-39287-0 00-021200-31309-7 00-021200-56587-8 00-048011-58133-0 00-048011-58132-3	7100148758 7100036943 7100010680 7000000857 7000000853 7100160352 7100160334
<b>DP460 460</b> (Black)	Tough durable bonds	2:1	30,000	60 min	4 hr	80 (142)	4,500 (31)	4,500 (31)	700 (5)	5 gal pail A 5 gal pail B	00-021200-25319-5 00-021200-25318-8	7000121271 7000121265
<b>DP460 460</b> (Off-White)	Tough durable bonds	2:1	30,000	60 min	4 hr	80 (142)	4,500 (31)	4,500 (31)	700 (5)	50mL 200mL 400mL Qt Kit 5 gal pail A 5 gal pail B 55 gal drum A 55 gal drum B	00-638060-08998-9 00-021200-87830-5 00-021200-87831-2 00-021200-82226-1 00-021200-82228-5 00-021200-82227-8 00-021200-83757-9 00-76308-14623-8	7100148768 7000121321 7100082563 7000000874 7000000876 7000000875 7010366165 7100153215
<b>DP460NS 460NS</b> (Off-White)	Tough durable bonds, Non-sag	2:1	125,000	60 min	4 hr	70 (125)	4,900 (34)	4,650 (32)	1,350 (9)	50mL 200mL 400mL 5 gal pail A 5 gal pail B	00-638060-08968-2 00-021200-43671-0 00-021200-43672-7 00-021200-43674-1 00-021200-43673-4	7100148751 7100069441 7100076677 7010329565 7010301036
<b>LSB60</b> (Gray)	Tough durable bonds, High impact resistance	1:1	30,000	90 min	10 hr	15 (27)	3,400 (23)	4,500 (31)	900 (6)	400mL 5 gal pail A 5 gal pail B 55 gal drum A 55 gal drum B	00-051115-63411-6 00-051115-63416-1 00-051115-63414-7 00-051115-63418-5 00-051115-63417-8	7000046487 7010310209 7010366138 7010366162 7010310202
<b>LSB60NS</b> (Gray)	Tough durable bonds, Non-sag, High impact resistance	1:1	180,000	90 min	10 hr	30 (53)	3,800 (26)	4,500 (31)	800 (6)	400mL 5 gal pail A 5 gal pail B 50 gal drum A 50 gal drum B	00-051115-63426-0 00-051115-63428-4 00-051115-63427-7 06-38060-40269-6 06-38060-40270-2	7000046491 7100079533 7100079534 7100198360 7100198390
<b>LSB360NS</b> (Green)	Tough durable bonds, Non-sag Extra long work life, Bonds oily metals	1:1	Paste	10 hr	16 hr	30 (53)	4,000 (28)	3,900 (27)	800 (6)	400mL 55 gal drum A 55 gal drum B	00-051111-64291-3 00-051115-64360-6 00-051115-64391-0	7010366139 7010330243 7010299359

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.