

	PRODUCT	DESCRIPTION	FILLED	COLOR	MIX RATIO BY WT.	MIX RATIO BY VOL.	VISCOSITY (cPs)	POT LIFE @ 22°C (100g) (MINUTES)	DUROMETER	MAX OP. TEMP (°C)	CURE SCHEDULE @ 22°C (HOURS)	CURE SCHEDULE, HEATED
UNFILLED SYSTEMS	E21CLR-H15	Good flow, excellent for delicate circuitry, low CTE (57ppm/C)	-	Clear	3:1	2.6:1	600	180	D77	95	24-48	-
	E21CLR-H17	Soft material for "cut away" repair, fast cure	-	Clear	1:1	1:1	1,200	60	D40	120	<24	-
	E21CLR-H50	Good flow and excellent adhesion, long pot life	-	Clear	2:1	1.68:1	1,500	330	D77	95	48	-
	E22CLR-H15	Rigid with good adhesion and low CTE (67ppm/C)	-	Clear	3:1	2.5:1	4,000	120	D79	125	24-48	-
	E22CLR-H17	Large void potting & impact resistant, reworkable	-	Clear	5:4	1:1	7,000	50	A70	95	<24	-
	E22CLR-H18	High temp capability and extreme volume resistivity	-	Clear	5:1	4.37:1	7,000	40	D83	150	<24	-
	E22CLR-H23	General purpose, very low CTE (41ppm/C)	-	Clear	4:1	3.43:1	3,600	45	D80	125	<24	-
	E22CLR-H50	Meets FDA food contact requirements	-	Clear	2:1	2:1	9,100	180	D78	95	24-48	-
	E22CLR-H28	Good for vibration, impact & thermal shock resistance	-	Clear	5:4	1:1	14,000	150	D73	125	24-48	-
FILLED SYSTEMS	E17BLK	1-part, superior electricals and chemical resistance	✔	Black	N/A	N/A	26,000	TBD	D83	125	-	60 min @ 80°C , 10 min @ 125°C
	E11AMB	Superior adhesion to metals & plastics, (low CTE 65ppm/C)	✔	Amber	1:1.72	1:2	10,000	60	D40	150	24-48	1 hr @ 65°C
	E12BLK-H15	Low exotherm for large void filling, minimal shrink	✔	Black	8:1	5:1	11,500	270	D79	125	48	22 min @ 65°C
	E12BLK-H17	Soft material for "cut away" repair, large void potting	✔	Black	2:1	1.2:1	4,160	70	D21	125	24	30 min @ 65°C
	E12BLK-H18	Good thermal shock & good air release	✔	Black	10:1	6.43:1	7,600	120	D80	175	24-48	-
	E12BLK-H23	General purpose for multiple uses, high gloss	✔	Black	7.7:1	4.91:1	8,000	70	D75	125	<24	-
	E12BLK-H41	UL-HB, high gloss finish, excellent bonding	✔	Black	7.7:1	5:1	16,000	60	D75	150	<24	-
	E12BLK-H42	Meets MIL Spec MMM-A-134 & MIL-A-47284	✔	Black	7.7:1	5.2:1	17,400	20	D80	150	<24	-
	E12BLK-H50	Best for high temperature stability	✔	Black	4:1	2.41:1	8,800	300	D80	150	48	-
	E15BLK-H11	0.4W/m.K, shock resistant, minimal shrinkage	✔	Black	6.7:1	4:1	32,000	180	D84	205	24-48	-
	E16BLK	Moisture and chemical resistance	✔	Black	1:0.86	1:1	30,000	60	D55	155	24-48	120 min @ 65°C, 60 min @ 85°C
HIGH-TEMP/ UL94-V0	E13BLK-H40	UL94-V0, 0.85W/m.K, high gloss finish	✔	Black	100:94	1:1	26,000	60	D78	125	<24	-
	E14BLK-H17	UL94-V0, 0.2W/m.K, softer for reworkability	✔	Black	3.3:1	2:1	5,000	180	D26	95	24-48	-
	E14BLK-H18	UL94-V0, 0.5W/m.K, high operating temperature	✔	Black	10:1	6:1	6,000	120	D84	205	<24	-
	E23CLR-H25	UL94-V0, Self-extinguishing, high gloss finish	-	Clear	6:1	4.1:1	1,300	90	D78	95	<24	-
URETHANES	UR41WHT-H81	High performance flexible bonding, low viscosity	-	White	1:0.95	1:1	7,000	5	D45	120	12-24	-
	UR41WHTHV-H81	High performance flexible bonding, high viscosity	-	White	1:0.95	1:1	60,000	5	D45	120	12-24	-
	UR42AMB-H82	Soft and flexible room temperature or heat cure	-	Amber	6.4:10	1:2	9,000	7	A50	120	24-48	2 hr @ 65°C
	UR43CLR-H83	Tough flexible room temp cure for pot and sealing	-	Clear	61:100	1:2	20,000	2	A60	120	24	-
	UR45BLU-H85	Flexible, fast cure high performance potting	-	Blue	1:1.57	1:2	2,500	10	A90	120	24	-
	UR44BLK-H84	Tough flexible room temperature cure	-	Black	1:1.59	1:2	40,000	2	A90	120	24-48	-

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