



TWO COMPONENT SILICONES
POTTING GELS • SEALANTS • COATINGS • ADHESIVES

	Product Name	Description	Cure Type *	Inhibition	Colors	Specific Gravity	Viscosity (cps@ 25°C)	Hardness (Shore A)	Tensile (psi)	Elong. %	Dielectric Strength (volts/mil)	Volume Resistivity (ohm-cm)	Dielectric Constant (@ 50Hz)	Dissipation Factor (@ 50Hz)
GENERAL PURPOSE Potting/Encapsulations	KE 1204	UL 94V-O listed, 1:1 mix ratio	A	Yes	Red, Black	1.54	5,000	70	450	90	600	1 x 10(15)	3.2	0.003
	KE 1219	UL 94V-O listed, 1:1 mix ratio	A	Yes	Black	1.40	3,000	50	500	150	600	1 x 10(15)	3.2	0.003
	SES 412	Medium modulus, non-inhibiting	C	No	White	1.30	12,000	40	355	160	600	1 x 10(13)	3.1	0.015
	KE 10	High modulus, non-inhibiting	C	No	White	1.15	30,000	55	300	150	600	1 x 10(13)	3.3	0.01
	KE 111	Medium modulus, non-inhibiting	C	No	White	1.17	15,000	44	315	150	600	2.7 x 10(13)	3	0.007
	KE 113	High modulus, high temp performance	C	No	Red	1.49	7,000	65	850	120	600	5 x 10(13)	3.8	0.03
TRANSPARENT	SES 403	Low modulus, low stress	A	Yes	Clear	0.97	1,000	15	60	100	475	3 x 10(14)	2.5	0.001
	SES 406	High modulus, high strength	A	Yes	Clear	1.02	3,500	50	1,000	120	600	3 x 10(14)	2.4	0.0014
	KE 108	Low modulus, non-inhibiting	C	No	Clear	0.98	700	30	150	70	500	2 x 10(14)	2.4	0.0012
GELS	KE 110	Low temperature performance	A	Yes	Clear	0.98	700	(65 mm)2	-	-	450	2 x 10(15)	2.9	0.0002
	KE 1052	General purpose	A	Yes	Clear	0.97	1,000	(65 mm)2	-	-	450	3 x 10(14)	2.9	0.0006
THERMALLY CONDUCTIVE	KE 1223	Viscosity 3.7 x 10(-3) cal/cm-sec-°C	A	Yes	White	2.20	8,000	70	350	60	550	4 x 10(13)	4.9	-
	KE 1861	Self priming, 2.5 x 10(-3) cal/cm-sec-°C	A	Yes	Grey	2.20	45,000	70	850	70	600	5 x 10(14)	-	-
SELF-PRIMING Adhesives/Sealants	KE1800T	1:1 mix ratio, high strength, non-flow	A	Yes	Translucent	1.11	Non-flow	25	420	500	550	1 x 10(14)	-	-
	KE 1820	One part, high strength, non-flow	A	Yes	White	1.10	Non-flow	40	570	500	600	1 x 10(14)	3.5	0.001
	KE 1830	One part, high viscosity	A	Yes	White	1.27	160,000	40	600	350	600	5 x 10(13)	3.5	0.001
	KE 68	Non-inhibiting, room temperature	C	No	White	1.25	Non-flow	30	280	200	550	5 x 10(14)	3.4	0.01
	KE 109	1:1 mix ratio, low viscosity	A	Yes	Translucent	1.02	1,000	20	210	150	600	5 x 10(14)	2.9	0.0007
	KE 66	Non-inhibiting, low viscosity	C	No	White	1.25	5,000	38	210	150	600	5 x 10(14)	3.4	0.01
KE 67	Non-inhibiting, viscosity >KE 66	C	No	White	1.25	40,000	30	280	200	600	5 x 10(14)	3.4	0.01	
FUEL RESISTANT	FE 53	Fluorosilicone gel, 1:1 mix ratio	A	Yes	Amber	1.22	700	(65 mm)2	-	-	500	7 x 10(11)	3.9	0.05
	FE 61	One part fluorosilicone flowable sealant	A	Yes	White	1.44	90,000	22	230	170	-	-	-	-

* A = Addition Cure, C = Condensation

Note: Product properties shown are typical and not guaranteed minimums. Some variations in properties may be expected due to application

Available in tubes, cartridges and bulk containers, these versatile Adhesives/sealants are supplied in the form of fluids suitable for intricate sealing and coating applications, and as non-flow pastes suitable for

Please call 801-265-0111 for Data Sheets or other information.

Note: All statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed. No warranties of any kind are made except that materials supplied are TMI standard quality. All risk and liability arising from handling, storage and use of TMI products, as well as compliance with applicable legal restriction, rest with the buyer.