



**ONE COMPONENT SILICONES  
ADHESIVES • SEALANTS • COATINGS**

	Product Name	Description	Cure By-product	Colors	Specific Gravity	Viscosity (cps@25°C)	Tack Free Time (min)	Hardness (Shore-A)	Tensile (psi)	Elong. (%)	Dielectric Strength (volts/mil)	Volume Resistivity (ohm-cm)	Dielectric Constant (@ 50Hz)	Dissipation Factor (@ 50Hz)
<b>GENERAL PURPOSE</b>														
<b>Adhesives/ Sealants</b>	KE 45	Non-flow, low odor	Oxime	Various	1.05	Non-flow	7	30	280	360	500	1 x 10(15)	3.1	0.004
	KE 348	Non-flow, non-corrosive	Acetone	Clear/white	1.05	Non-flow	3	30	360	410	500	1 x 10(15)	2.9	0.004
	KE 3498	Non-flow, non-corrosive, High green strength	Acetone	Clear/white	1.07	Non-flow	3	40	600	600	500	1 x 10(15)	2.6	0.004
<b>Coatings</b>	KE 44	Self-leveling, low odor	Oxime	Clear/white	1.05	60,000	30	25	280	300	500	1 x 10(15)	2.8	0.001
	KE 441	100% solids, brush or dip	Oxime	Clear/white	1.05	10,000	30	20	220	300	500	1 x 10(15)	2.5	0.001
	KE 445	100% solids, brush, dip or spray	Oxime	Clear/white	1.05	5,000	30	25	220	200	500	1 x 10(15)	2.6	0.001
	KE 347	Self-leveling, non-corrosive	Acetone	Clear/white	1.05	50,000	20	30	280	300	500	1 x 10(15)	2.5	0.001
	KE 3475	100% solids, non-corrosive, flowable	Acetone	Clear/white	1.05	3,000	5	25	115	210	500	1 x 10(15)	2.7	0.001
<b>NON-FLAMMABLE</b>	KE 40	UL 94V-0, non-flow	Oxime	White	1.60	Non-flow	20	60	470	200	580	1 x 10(15)	3.9	0.01
	KE 402	UL 94V-0, flowable	Oxime	White	1.60	35,000	20	55	360	180	500	1 x 10(15)	3.5	0.01
	KE 3490	UL 94V-1, non-corrosive, non-flow	Acetone	Grey	1.20	Non-flow	3	40	500	400	700	1 x 10(14)	3.2	0.01
	KE 3494	UL 94V-1, non-corrosive, flowable	Acetone	Grey	1.20	35,000	5	35	360	220	650	1 x 10(14)	3.2	0.01
<b>HIGH TEMPERATURE RESISTANT</b>	KE 45R	Low odor, 500°F rated	Oxime	Red	1.05	Non-flow	17	30	280	360	500	1 x 10(14)	3.1	0.004
	KE 3417	Non-corrosive, 575°F rated, flowable	Acetone	Black	1.05	50,000	20	30	250	260	500	2 x 10(13)	3.2	0.001
	KE 3418	Non-corrosive, 575°F rated, non-flow	Acetone	Black	1.09	Non-flow	10	40	360	300	500	1 x 10(14)	3.4	0.0015
<b>MIL SPEC</b>	KE 3497	MIL-A-46146A Type II	Acetone	Clear/White	1.07	30,000	15	30	430	280	500	1 x 10(15)	2.5	0.001
	KE 348	MIL-A-46146A Type I	Acetone	Clear/White	1.05	Non-flow	3	30	360	410	500	1 x 10(15)	2.9	0.004
	KE 4899	MIL-A-46146A Type III	Alcohol	Grey/Clear	1.10	Non-flow	30	35	800	700	500	1 x 10(15)	2.8	0.001
	KE 44	MIL-A-46106A Type II	Oxime	White	1.05	60,000	30	25	280	300	500	1 x 10(15)	2.8	0.001
	KE 45	MIL-A-46106A Type I	Oxime	Various	1.05	Non-flow	7	30	280	360	500	1 x 10(15)	3.1	0.004
<b>SPECIALTY</b>	KE 3491	Electrically conductive, carbon filled	Acetone	Black	1.05	Non-flow	3	40	240	220	-	80	-	-
	KE 3492	Electrically conductive, silver filled	Acetone	Grey	1.80	Non-flow	2	80	280	60	-	1 x 10(-2)	-	-
	KE 3493	Conductive, 5x10(-3) cal/cm-sec-°C	Acetone	White	1.50	Non-flow	3	50	210	70	850	1 x 10(15)	3.3	0.002
	KE 420	Optically clear, low-temp resistant	Acetoxo	Optically clear	1.05	Non-flow	10	30	300	400	500	1 x 10(15)	3.5	0.001
	FE 125	Fuel resistant, high strength, AMS 3375	Acetoxo	Red/White	1.50	Non-flow	20	40	760	240	400	1 x 10(13)	7.2	0.001
	FE2000T	Fuel resistant, non-corrosive	Alcohol	Clear	1.34	Non-flow	20	30	280	250	450	2 x 10(12)	6.4	0.02

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.