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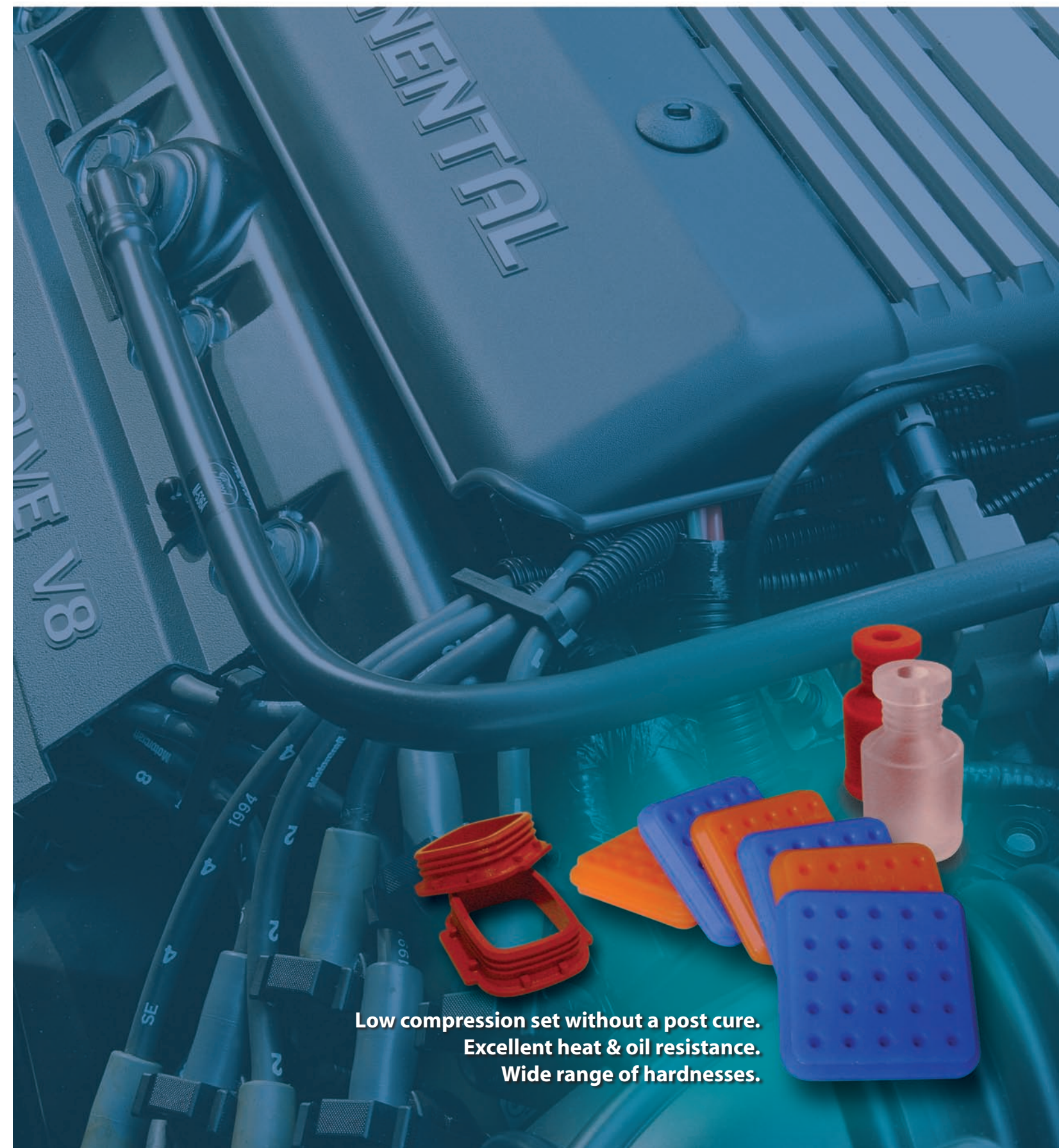
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**Low compression set without a post cure.
Excellent heat & oil resistance.
Wide range of hardnesses.**

Self Lubricated LIMS

Non Post Cure, High Strength, High Elongation and Low Compression Set

Product Name	KE2014-20A/B	KE2014-30A/B	KE2014-35A/B	KE2014-40A/B	KE2014-50A/B	KE2014-60A/B
Appearance A/B	Off White Translucent	Off White Translucent	Off White Translucent	Off White Translucent	Off White Translucent	Off White Translucent
Viscosity A/B (Pa.s) BS type	490/410	600/550	1200/1100	1500/1400	2000/1800	2400/2300
Viscosity A/B (Pa.s) CS type 0.9s-1	750/680	230/200	1600/1400	430/370	1700/1400	2200/2000
Viscosity A/B (Pa.s) CS type 10s-1					440/380	480/420
ODRT10/T90 at 150C (sec)	21/58	20/40	21/42	20/40	22/40	25/45
MDRT10/T90 at 150C (sec)	12/41	10/20	10/19	10/17	11/20	12/25
Density	1.08	1.12	1.12	1.12	1.14	1.14
Hardness (Shore-A)	20	30	35	40	50	60
Tensile Strength (MPa)	7.5	8.4	8.2	8.3	10.2	9.7
Elongation (%)	900	750	740	550	560	450
Tear Strength (kN/m) Crescent	12	22	25	34	31	39
Tear Strength (kN/m) Angle	15	26	29	30	30	36
Compression Set (%) 70hr at 150C	22	19	20	22	24	20
Heat Resistance 70hr at 225C						
Hardness, chg. (point)	+2	+5	+3	+1	+1	+1
Tensile Strength, chg.(%)	-25	-22	-20	-12	-25	-29
Elongation ,chg. (%)	-33	-31	-19	-23	-26	-10
ASTM #1 oil immersion 70hr at 150C						
Hardness, chg. (point)	+1	+1	+1	+3	+2	+1
Tensile Strength, chg.(%)	-15	-15	+1	+5	0	+12
Elongation ,chg. (%)	-26	-17	-15	-14	-18	-12
Volume change (%)	+1	+2	0	+1	0	+2
IRM903 oil immersion 70hr at 150C						
Hardness, chg. (point)	-10	-13	-12	-11	-14	-12
Volume change (%)	+64	+50	+50	+49	+47	+39

Curing Condition: Press Cure 10min at 150C and Non post cure

Heat/Oil Resistant LIMS

Non Post Cure, High Strength, High Elongation and Low Compression Set

Product Name	KE2015-30A/B	KE2015-40A/B	KE2015-50A/B	KE2015-60A/B	KE2015-70A/B
Appearance A/B	Off White Translucent	Off White Translucent	Off White Translucent	Off White Translucent	Off White Translucent
Viscosity A/B (Pa.s) BS type	1200/1160	980/850	2400/2230	1920/1780	1560/1700
Viscosity A/B (Pa.s) CS type 0.9s-1	1700/1440	1100/980	1860/1780	1550/1600	1720/1890
Viscosity A/B (Pa.s) CS type 10s-1	390/350	330/320	420/350	440/470	640/500
ODRT10/T90 at 150C (sec)	26/43	23/41	25/41	29/52	30/56
MDRT10/T90 at 130C (sec)	26/45	23/52	24/55	29/40	30/74
Density	1.12	1.12	1.12	1.14	1.13
Hardness (Shore-A)	33	43	51	59	71
Tensile Strength (MPa)	9.5	11.1	9.6	9.4	8.5
Elongation (%)	860	680	580	490	300
Tear Strength (kN/m) Crescent	22	30	36	42	47
Tear Strength (kN/m) Angle	26	37	37	45	52
Compression Set (%) 70hr at 150C	20	15	12	13	25
Heat Resistance 70hr at 225C					
Hardness, chg. (point)	+6	+1	+3	0	+2
Tensile Strength, chg.(%)	-22	-15	-13	-19	-24
Elongation ,chg. (%)	-31	-26	-35	-44	-58
ASTM #1 oil immersion 70hr at 150C					
Hardness, chg. (point)	+1	-3	-1	-3	+1
Tensile Strength, chg.(%)	-10	-5	-17	+6	-4
Elongation ,chg. (%)	-12	-20	-23	-2	-24
Volume change (%)	+3	+4	+4	+5	+4
IRM903 oil immersion 70hr at 150C					
Hardness, chg. (point)	-14	-15	-15	-14	-10
Volume change (%)	+55	+51	+48	+40	+33

Curing Condition: Press Cure 10min at 150C and Non post cure

Self Lubricated LIMS (Low Volatile)

Non Post Cure, High Strength, High Elongation and Low Compression Set

Product Name	KE2017-10A/B	KE2017-20A/B	KE2017-30A/B	KE2017-40A/B	KE2017-50A/B	KE2017-60A/B
Appearance A/B	Off White Translucent	Off White Translucent	Off White Translucent	Off White Translucent	Off White Translucent	Off White Translucent
Viscosity A/B (Pa.s) BS type	470/380	540/440	760/670	1560/1370	1500/1400	2400/2000
Viscosity A/B (Pa.s) CS type 0.9s-1	530/410	620/470	730/610	1220/1050	1150/1050	2200/1800
Viscosity A/B (Pa.s) CS type 10s-1	170/140	180/160	210/190	270/230	250/250	400/310
MDRT10/T90 at 130C (sec)	36/87	37/62	12/18	11/22	20/30	22/35
Density	1.10	1.1	1.12	1.13	1.13	1.15
Hardness (Shore-A)	14	22	32	43	52	60
Tensile Strength (MPa)	5.8	9	11.6	10.5	9.5	9.3
Elongation (%)	900	850	740	650	560	300
Tear Strength (kN/m) Crescent			25	30	36	32
Tear Strength (kN/m) Angle	14	16	30	36	38	36
Compression Set (%) 70hr at 150C	37	26	20	22	26	35
Heat Resistance 70hr at 225C						
Hardness, chg. (point)	+8	+4	0	0	0	+3
Tensile Strength, chg.(%)	-2	-26	-22	-26	-26	-33
Elongation ,chg. (%)	-33	-32	-19	-25	-35	-40
ASTM #1 oil immersion 70hr at 150C						
Hardness, chg. (point)	+5	+2	-2	-1	+2	+2
Tensile Strength, chg.(%)	-2	-7	-17	-11	0	-1
Elongation ,chg. (%)	-18	-8	-17	-12	-18	-15
Volume change (%)	+2	+3	+3	+3	+3	+3
IRM903 oil immersion 70hr at 150C						
Hardness, chg. (point)	-7	-9	-11	-13	-11	-8
Volume change (%)	+64	+58	+48	+45	+43	+37
Total D3-D10 (ppm)	200	150	100	120	100	200

Curing Condition: Press Cure 10min at 150C and Non post cure

Self Lubricated & Select-Hesive™ LIMS (Low Volatile)

Non Post Cure, High Strength, High Elongation and Low Compression Set

Product Name	KE2018-30A/B	KE2018-40A/B	KE2018-50A/B	KE2018-60A/B
Appearance A/B	Off White Translucent	Off White Translucent	Off White Translucent	Off White Translucent
Viscosity A/B (Pa.s) BS type	480/540	820/850	860/830	880/830
Viscosity A/B (Pa.s) CS type 0.9s-1	440/530	930/920	810/870	1000/1170
Viscosity A/B (Pa.s) CS type 10s-1	190/160	280/180	220/160	270/210
MDRT10/T90 at 130C (sec)	17/35	17/40	19/31	19/29
Density	1.10	1.12	1.12	1.12
Hardness (Shore-A)	31	40	50	60
Tensile Strength (MPa)	10.6	11.5	10.0	9.2
Elongation (%)	780	655	560	480
Tear Strength (kN/m) Crescent	29	31	40	45
Tear Strength (kN/m) Angle	38	36	42	41
Compression Set (%) 70hr at 150C	17	23	27	42
Heat Resistance 70hr at 200C				
Hardness, chg. (point)	+9	+10	+10	+9
Tensile Strength, chg.(%)	-10	-29	-4	-16
Elongation ,chg. (%)	-23	-37	-27	-40
Heat Resistance 70hr at 225C				
Hardness, chg. (point)	+7	+10	+10	+8
Tensile Strength, chg.(%)	-47	-50	-26	-36
Elongation ,chg. (%)	-47	-58	-51	-69
ASTM #1 oil immersion 70hr at 150C				
Hardness, chg. (point)	+3	+4	+5	+4
Tensile Strength, chg.(%)	-26	-32	-30	-25
Elongation ,chg. (%)	-27	-37	-48	-45
Volume change (%)	+4	+4	+4	+4
IRM903 oil immersion 70hr at 150C				
Hardness, chg. (point)	-9	-10	-7	-5
Volume change (%)	+52	+52	+45	+33
Total D3-D10 (ppm)	150	150	140	200

Curing Condition: Press Cure 10min at 150C and Non post cure

