



Product Specifications 2013

Product Description	KRYLEX Part No.	Loctite Part No.	3M Part No.	Appearance	Viscosity (cPs)	Max. Gap Fill	Fixture Time / Full Cure (min. / hrs)	Shear Strength (N/mm ²)	Breakaway Torque / Preval Torque (Nm)	Temperature Range (°C)	Container Size / Type	Quantity Per Box	
THREADLOCKERS	Low strength For small threaded parts	KT0222	222	TL22	Purple	4,000 - 6,000	0.10" / 0.25mm	15 / 24	N / A	5 - 11 / 1 - 5	- 55 to + 150	10 ml Bottle	10
												50 ml Bottle	10
												250 ml Bottle	5
	Medium strength Removable	KT422	242	TL42	Blue	4,000 - 6,000	0.10" / 0.25mm	<15 / 24	N / A	8 - 18 / 2 - 10	- 55 to + 150	10 ml Bottle	10
												50 ml Bottle	10
												250 ml Bottle	5
	Medium strength Thixotropic	KT432	243	TL43	Blue	10,000 - 18,000	0.012" / 0.30mm	<15 / 24	N / A	12 - 25 / 5 - 15	- 55 to + 150	10 ml Bottle	10
												50 ml Bottle	10
												250ml Bottle	5
High strength Thixotropic	KT622	262	TL62	Red	5,500 - 8,500	0.10" / 0.25mm	15 / 24	N / A	20 - 33 / 20 - 34	- 50 to + 150	10 ml Bottle	10	
											50 ml Bottle	10	
											250ml Bottle	5	
High strength Permanent	KT702	270	TL70	Green	400 - 600	0.008" / 0.20mm	15 / 24	N / A	20 - 40 / 21 - 44	- 50 to + 150	10 ml Bottle	10	
											50 ml Bottle	10	
											250ml Bottle	5	
High strength Permanent studlocker	KT712	271	TL71	Red	400 - 600	0.008" / 0.20mm	15 / 24	N / A	20 - 43 / 20 - 43	- 50 to + 150	10 ml Bottle	10	
											50 ml Bottle	10	
											250ml Bottle	5	
High strength High temperature	KT722	272	TL72	Red	15,000 - 30,000	0.012" / 0.30mm	<15 / 24	N / A	20 - 37 / 15 - 40	- 50 to + 230	10 ml Bottle	10	
											50 ml Bottle	10	
											250ml Bottle	5	
High strength High viscosity	KT772	277	TL77	Red	6,000 - 8000	0.012" / 0.30mm	<15 / 24	N / A	20 - 37 / 15 - 40	- 50 to + 150	10 ml Bottle	10	
											50 ml Bottle	10	
											250ml Bottle	5	
High strength Wicking grade	KT902	290	TL90	Green	7 - 12	0.006" / 0.15mm	15 / 24	N / A	7 - 21 / 25 - 44	- 55 to + 150	10 ml Bottle	10	
											50 ml Bottle	10	
											250ml Bottle	5	

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RETAINERS	High strength For close tolerance parts	KR016	601 / 603	RT01	Green	100 - 150	0.008" / 0.2mm	15 / 24	15 - 28	25 - 41 / 25 - 40	- 50 to + 150	50 ml Bottle	10
												250 ml Bottle	5
	High strength High temperature	KR206	620	RT20G	Green	10,000 - 30,000 Thixotropic	0.015" / 0.4mm	15 / 24	15 - 32	25 - 42 / 25 - 42	- 50 to + 230	50 ml Bottle	10
												250 ml Bottle	5
	Maximum strength For bonding of cylindrical parts	KR386	638	RT38	Green	1,800 - 3,300	0.10" / 0.25mm	<15 / 24	17 - 37	25 - 42 / 25 - 42	- 50 to + 150	10 ml Bottle	10
												50 ml Bottle	10
												250 ml Bottle	5
	Bearing mount Permits disassembly	KR416	641	RT41	Yellow / Brown	400 - 600	0.008" / 0.2mm	15 / 24	7-15	12 - 18 / 8 - 12	- 50 to + 150	50 ml Bottle	10
												250 ml Bottle	5
	High strength Higher temperature	KR486	648	RT48	Green	400 - 800	0.008" / 0.2mm	10 / 24	20 - 33	20 - 40 / 13 - 40	- 50 to +150 * - 50 to +175 **	50 ml Bottle	10
250ml Bottle												5	

GASKET MAKERS	High temperature Thixotropic	KG105	510	GM10	Orange	250,000 - 600,000 Thixotropic	0.02" / 0.5mm	20 / 24	2 - 8	N / A	- 50 to + 200	50 ml Tottle	10
												250 ml Tottle	6
	Medium strength Greater flexibility	KG185	518	GM18	Red	300,000 - 700,000	0.02" / 0.5mm	30 / 24	4 - 11	N / A	- 50 to + 150	50 ml Tottle	10
												250 ml Tottle	6
	Replacement for pre-cut gaskets Fills surface imperfections	KG745	574	GM74	Orange	50,000 - 150,000	0.01" / 0.35mm	20 / 24	1.5 - 6	N / A	- 50 to + 150	50 ml Tottle	10
												250 ml Tottle	6

THREAD & PIPE SEALANTS	High pressure For hydraulic & pneumatic fittings	KS425	542	HP42	Brown	400 - 600	0.008" / 0.2mm	15 / 24	N / A	8 - 18 / 7 - 14	- 50 to + 150	50 ml Bottle	10
												250ml Bottle	5
	Low strength Easy disassembly	KS655	565	PS65	White paste	150,000 - 450,000	0.02" / 0.5mm	<120 / 24	N / A	2 - 8 / 0.5 - 4	- 50 to + 150	50 ml Tottle	10
												250 ml Tottle	6
	Medium strength For straight or tapered threads	KS775	577	PS77	Yellow	35,000 - 60,000	0.10" / 0.25mm	15 / 24	N / A	8 - 20 / 2 - 8	- 50 to + 150	50ml Tottle	10
												250 ml Tottle	6

Product Description		KRYLEX Part No.	Loctite Part No.	3M Part No.	Appearance	Viscosity (cPs)	Fixture Time (sec.)	Depth Of Cure (mm)	Refractive Index	Tensile Shear Strength (Nmm2)	Temperature Range (°C)	Container Size / Type	Quantity Per Box
UV CURING	Visible light cure Glass - glass, glass - metal	KU503	350	UV50	Clear	5,500 - 7,500	<3	3	1.4620 to 1.4720	6 - 15	-50 to +130	50g Bottle	10
												250g Bottle	5
	Ideal for PVC & Polycarbonate For medical device assembly	KU1053	3105	UV301	Clear	200 - 300	<5	2	1.475	PC / PC - 3.5 PVC / PVC 4.5	-50 to +120* -50 to +150 **	50g Bottle	10
												250g Bottle	5

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For plastic & rubber Very low viscosity	KB204	420	PR5	Clear	2 - 6	0.002" / 0.05mm	1 - 10	24	20	-50 to +80	20g Bottle	10
											50g Bottle	10
											500g Bottle	1
For plastic & rubber For medical device assembly	KB0614	4061	PR20	Clear	17 - 22	0.004" / 0.10mm	2 - 20	24	20	-50 to +80	20g Bottle	10
											50g Bottle	10
											500g Bottle	1
For plastic & rubber Low viscosity	KB954	495	PR40	Clear	34 - 44	0.004" / 0.10mm	3 - 20	24	20	-50 to +80	20g Bottle	10
											50g Bottle	10
											500g Bottle	1
For plastic & rubber Medium viscosity	KB0114	4011	PR100	Clear	80 - 120	0.006" / 0.15mm	10 - 30	24	20	-50 to +80	20g Bottle	10
											50g Bottle	10
											500g Bottle	1
For plastic & rubber High viscosity	KB1614	416/4161	PR1500	Clear	1,275 - 1,650	0.008" / 0.20mm	20 - 100	24	20	-50 to +80	20g Bottle	10
											50g Bottle	10
											500g Bottle	1
Multipurpose, superfast adhesive Wicking grade	KB0624	4062	SF5	Clear	2 - 5	0.002" / 0.05mm	1 - 20	24	20	-50 to +80	20g Bottle	10
											50g Bottle	10
											500g Bottle	1
Multipurpose, superfast adhesive Low viscosity	KB064	406	SF20	Clear	15 - 22	0.004" / 0.10mm	1 - 20	24	20	-50 to +80	20g Bottle	10
											50g Bottle	10
											500g Bottle	1
General purpose Medium viscosity	KB044	404	EC100	Clear	80 - 120	0.006" / 0.15mm	10 - 30	24	20	-50 to +80	20g Bottle	10
											50g Bottle	10
											500g Bottle	1
General purpose Extra high viscosity	KB224	422	EC2500	Clear	2,175 - 2,750	0.008" / 0.20mm	20 - 60	24	20	-50 to +80	20g Bottle	10
											50g Bottle	10
											500g Bottle	1
Xtra fast bonding Medium viscosity	KB014	401	XF100	Clear	90 - 130	0.006" / 0.15mm	1 - 30	24	7.5 - 12.5 M pa # 15 - 25 M pa ##	-50 to +80	20g Bottle	10
											50g Bottle	10
											500g Bottle	1

INSTANT ADHESIVES

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Surface insensitive Medium viscosity	KB144	414	SI100	Clear	80 - 120	0.006" / 0.15mm	3 - 20	24	21	-50 to +80	20g Bottle	10
											50g Bottle	10
											500g Bottle	1
Surface insensitive Excellent gap filling	KB164	416	SI1500	Clear	2,175 - 1,650	0.008" / 0.20mm	5 - 60	24	21	-50 to +80	20g Bottle	10
											50g Bottle	10
											500g Bottle	1
Surface insensitive Non-drip gel	KB544	454	SIGEL	Clear	50 - 90,000	0.002" / 0.05mm	3 - 60	24	21	-50 to +80	20g Tube	10
											300g Cartridge	1
Low odour, low bloom Low viscosity	KB084	408	L05	Clear	41489.00	0.002" / 0.05mm	5 - 60	24	18	-50 to +70	20g Bottle	10
											50g Bottle	10
											500g Bottle	1
Low odour, low bloom Medium viscosity	KB604	460	L0100	Clear	80 - 120	0.006" / 0.15mm	5 - 60	24	18	-50 to +70	20g Bottle	10
											50g Bottle	10
											500g Bottle	1
Low odour, low bloom High viscosity	KB034	403	L01000	Clear	900 - 1,200	0.008" / 0.20mm	5 - 60	24	18	-50 to +70	20g Bottle	10
											50g Bottle	10
											500g Bottle	1
Metal bonding Medium viscosity	KB964	496	MC100	Clear	80 - 120	0.006" / 0.15mm	5 - 20	24	20	-50 to +80	20g Bottle	10
											50g Bottle	10
											500g Bottle	1
Metal bonding High viscosity	KB154	415	MC1500	Clear	1,275 - 1,650	0.008" / 0.20mm	5 - 60	24	20	-50 to +80	20g Bottle	10
											50g Bottle	10
											500g Bottle	1
Metal bonding Low viscosity	KB304	430	MC40	Clear	34 - 44	0.004" / 0.10mm	3 - 25	24	20	-50 to +80	20g Bottle	10
											50g Bottle	10
											500g Bottle	1
High temperature Medium viscosity	KB2034	407/4203	HT100	Clear	80 - 120	0.006" / 0.15mm	10 - 60	24	21	-50 to +105* -50 to +125**	20g Bottle	10
											50g Bottle	10
											500g Bottle	1

INSTANT ADHESIVES

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Rubber toughened Medium viscosity	KB804	480	RT300B	Black	300 - 1,000	0.008" / 0.20mm	5 - 50	24	21	-50 to +105* -50 to +125**	50g Bottle	10
											500g Bottle	1
Rubber toughened High impact resistance & flexible bond	KB1054	4105	RT3500B	Black	5,000 - 10,000 ^x 1,000 - 3,000 ^{xx}	0.008" / 0.20mm	20 - 90	24	20	-50 to +105* -50 to +125**	50g Bottle	10
											500g Bottle	1

Product Description	KRYLEX Part No.	Loctite Part No.	3M Part No.	Appearance	Viscosity (cPs)	Drying Time (sec.)	Specific Gravity	Shear Strength (Nmm2)	Breakaway Torque / Preval Torque (Nm)	Flash Point (°C)	Container Size / Type	Quantity Per Box
Activator for instant adhesive Accelerates speed of cure	KP4527	711/7452	AC11	Clear	1	~ 30	0.7 (@25°C)	N / A	N / A	<15	20ml Bottle	10
											200ml Aerosol	12
											1L Flask	1
Acrylic activator For use with KA range acrylic adhesives	KP0757	707/7075	AC38	Brown	0.6	N / A	0.79	N / A	N / A	- 4	20ml Bottle	10
											1L Flask	1
Anaerobic activator	KP6497	764/7649	AC64	Green	~ 0.5	~ 15	0.71	N / A	N / A	- 5	20ml Bottle	10
											200ml Aerosol	12
											1L Flask	1
Debonding & clean-up solvent For cyanoacrylates	KP687	768	AC68	Clear	~ 2	N / A	1.2 (@25°C)	N / A	N / A	68	20ml Bottle	10
Polyolefin primer for difficult to bond plastics	KP707	770	AC77	Clear	1	~ 30	0.7 (@25°C)	N / A	N / A	1	20ml Bottle	10
											1L Flask	1
Cleaner & Degreaser	KP0637	7063	AC70	Clear	~0.35	≤60	0.71	N / A	N / A	-40	200ml Aerosol	12

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No mixing required Ideal for dissimilar materials	KA303	330	SA30	Pale cream	17,500 - 26,000	N / A	90 / 24	15 - 22	N / A	- 50 to + 150	80ml Cartridge + 20ml Bottle (2 part kit with KP0757 activator)	6
											315ml Cartridge	5

