

**GE SILICONE
AVIATION MATERIALS
GUIDE**

AVIATION INDUSTRY USA APPROVALS

This list represents only the information compiled by GE Silicone USA , the focus has been the US OEMs only. Evidence in Asia Pacific and Europe from within the Aviation industry shows that many more grades of GE Silicones other than those recorded in the GE Silicones data base are in fact being used. These products have been qualified locally, but within GE Silicones the information is not compiled and recorded.

Although GE Silicones may currently be used on Airbus and Rolls Royce GE Silicones have not compiled any qualified information.

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Customer	Gen Spec	GE Grades Specified	Revision	Revision Date
AGUSTA AEROSPACE CORP.	199-05-152	RTV106		960228
ALLIED SIGNAL AEROSPACE	5158983	RTV566		950209
ALLIED SIGNAL AEROSPACE	5158987	SS4004		950209
ALLIED SIGNAL AEROSPACE	PCS5108	RTV106		930507
ALLIED SIGNAL ENGINES	PCS5135	RTV630		960923
ALLIED-SIGNAL AEROSPACE	PCS5611	SS4004	A	000522
AMPHENOL AEROSPACE	E4-7.68	MC550BK1	D	981217
BALL AEROSPACE	901354	RTV655	E	911219
BELL AEROSPACE	ST1002-947039	RTV88		890804
BELL HELICOPTER TEXTRON	299-947-152	FRV1106		020211
BF GOODRICH AEROSPACE	915010	RTV88	B	940108
Boeing	BMS 1-54F	SE5563U		
Boeing	BMS 1-57G	SE5563U		
Boeing	BMS 1-59F	CE5549U		A
Boeing	BMS 1-59F	CE5549U		
Boeing	BMS 1-59F	CE5549U		
Boeing	BMS 1-63D	SE5569U		
Boeing	BMS 1-71A	SE4910A		
Boeing	BMS 1-71A	SE4910A		
Boeing	BMS 1-72	SE5569U		
Boeing	BMS10-102A	RTV60		
Boeing	BMS10-102A	RTV60		
Boeing	BMS1-54F	SE5563U		
Boeing	BMS1-57G	SE5563U		
Boeing	BMS1-63D	SE5569U		
Boeing	BMS1-72	SE5569U		
Boeing	BMS5-62	RTV60		
Boeing	BMS5-62	RTV60		
Boeing	BMS5-62	RTV88		
Boeing	BMS5-62	SS4004		
Boeing	BMS5-62	SS4004		
Boeing	BMS5-62	RTV88		
BOEING	BMS5-62	RTV60/88/SS4004	970613	A
Boeing	D290-10900-1	RTV566		
BOEING	D290-10900-1	RTV566	921201	A
Boeing	D290-75514-1	RTV142		
Boeing	D393-10104-84-1	RTV142		
Boeing	D393-10107/85-1	RTV566		
Boeing	D393-19518/96-1	SS4004		
Boeing	D393-19518/96-1	SS4004	960606	A
Boeing	D393-19519/96-1	SS4004		
Boeing	D683-58456-1	RTV142		
Boeing	RBO120-051	RTV102		
Boeing	RBO120-075	RTV655		
Boeing	SCGMS51017	RTV566		
BOEING AEROSPACE	D290-75514-1	RTV142	921110	A
BOEING AEROSPACE	D393-10104/84-1	RTV142	900629	A
BOEING AEROSPACE	D393-10107/85-1	RTV566	900205	A
BOEING DEFENSE+SPACE	D683-58456-1	RTV142	960325	A
BOEING MATERIAL SPEC.	BMS10-102A	RTV60	961010	A
BOEING/HUGHES SPACE	SCGMS51017	RTV566	011214	A
BOEING-ROCKETDYNE	RBO120-051	RTV102	960513	A
BOEING-ROCKETDYNE	RBO120-075	RTV655	990322	A
DE HAVILLAND AIRCRAFT,CAN	DSC 233-2	RTV102	F	840220
DE HAVILLAND AIRCRAFT,CAN	DSC 233-4	RTV106	F	840220
DE HAVILLAND AIRCRAFT/CAN	DSC 233-1	RTV108	F	840220

Customer	Gen Spec	GE Grades Specified	Revision	Revision Date
GARRETT TURBINE ENGINE CO	NPC60110	RTV106	D	851008
GATES AEROSPACE BATTERIES	A8F-801	SS4155	0	930303
GE AEROSPACE/REENTRY	MSP535150B	RTV11	B	911105
GE AEROSPACE/RE-ENTRY	MSP535163	SS4120		901012
GE REENTRY (LOCKHEED)	MSP535150	RTV31	D	000815
GE, LOCKHEED, OCALA	7531097	RTV627	A	891023
GE/LOCKHEED MARTIN	171A4579TY1	STO	C	970715
GENERAL DYNAMICS	0-00049	RTV60	M	920305
GENERAL DYNAMICS	004-800-023	RTV108	D	650408
GENERAL DYNAMICS	0-06306-1	RTV560	F	910430
GENERAL DYNAMICS	0-06306-2	RTV577	F	910430
GENERAL DYNAMICS	0-06309	SS4155	D	900921
GENERAL DYNAMICS	0-06319-1	RTV142	C	900518
GENERAL DYNAMICS	10215342	SS4004	A	670921
GENERAL DYNAMICS	5-06306 RTV560	RTV560	E	911101
GENERAL DYNAMICS	5-06306 RTV566	RTV566	G	920730
GENERAL DYNAMICS	5-06306 RTV577	RTV577	E	911101
GENERAL DYNAMICS	5-06309	SS4155	C	910606
GENERAL DYNAMICS	5538970	RTV577	A	871116
GENERAL DYNAMICS	P6076-3	RTV167	S	960314
GENERAL DYNAMICS	P6076-4	RTV162	S	960314
GESE: AEROSPATIALE	DSN0124 01 AA	RTV615	0	931022
GOVERNMENT AEROSPACE SYS	2004707-101	SS4004	A	970925
GRUMMAN AEROSPACE CORP.	GR110N1B1	RTV8112	C	860815
GRUMMAN AEROSPACE CORP.	GR110N2B1	RTV8262	C	860815
GRUMMAN AEROSPACE CORP	GA100BV	RTV133	F	970808
GRUMMAN AEROSPACE CORP	GR110RJ	RTV41	A	960913
GRUMMAN AEROSPACE CORP.	GA100D1	RTV108	K	970801
GRUMMAN AEROSPACE CORP.	GA100D2	RTV102	K	970801
GRUMMAN AEROSPACE CORP.	GA100D3	RTV103	K	970801
GRUMMAN AEROSPACE CORP.	GA100W	RTV157	H	961122
GRUMMAN AEROSPACE CORP.	GC115AF1	FRV1106	L	970205
GRUMMAN AEROSPACE CORP.	GC115L	RTV630	C	960405
GRUMMAN AEROSPACE CORP.	GC146HN	RTV167	A	970808
GULFSTREAM AEROSPACE	GAC117K	RTV9811		941215
GULFSTREAM AEROSPACE CORP	GAA100BM1	RTV118	A	970522
GULFSTREAM AEROSPACE CORP	GAA100W1	RTV157	A	960425
GULFSTREAM AEROSPACE CORP	GAA100W2	RTV159	A	960425
GULFSTREAM AEROSPACE CORP	GAC115AB1	RTV60	A	951220
GULFSTREAM AEROSPACE CORP	GAC115AB2	RTV88	A	951220
GULFSTREAM AEROSPACE CORP	GAC115L	RTV630		960202
HERCULES AEROSPACE	282047	RTV577		920605
HERCULES AEROSPACE	282048	SS4004		920605
HERCULES AEROSPACE	282049	RTV511		920605
HERCULES AEROSPACE	282050	RTV9811		920605
HERCULES AEROSPACE	S13329	RTV511	B	900605
HONEYWELL	FMC7994-01	RTV630	E	950313
HONEYWELL	FMC7994-02	RTV662	D	920504
HONEYWELL	FMC8006-01	SS4120	D	910926
HONEYWELL	FMC8006-08	SS4155	C	910823
HONEYWELL	FMC9375-01	RTV60	D	950620
HONEYWELL	P8522712	RTV6703		950424
HONEYWELL	P8522713	RTV162		950424
HONEYWELL INC.	P4008891	RTV142	C	970514
HONEYWELL RADIATION CENTE	HMS 70224	RTV60	D	840808
HUGHES AIRCRAFT	HMS 20-1729	SS4004	H	020212
HUGHES AIRCRAFT	HMS16-1562	RTV560	P	960529
HUGHES AIRCRAFT	HMS16-2137	RTV142	A	810410
HUGHES AIRCRAFT	SCGMS 56025	SS4004	F	970522
HUGHES AIRCRAFT CO.	HMS 16-2154	RTV615	A	950126
HUGHES MISSILE SYS	H8040-2211607	RTV31		970917
HUGHES MISSILE SYSTEMS	MA60204	RTV511	B	871104
HUGHES MISSILE SYSTEMS	MA60205	SS4004	C	940722
HUGHES MISSILE SYSTEMS CO	13480335	SS4004		971104

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ITT AEROSPACE/OPTICAL DIV	561402-1	RTV566	B	941004
ITT AEROSPACE/OPTICAL DIV	561403	SS4155	C	940919
LOCKHEED	LAC 40-4515E	SS4155	E	950913
LOCKHEED	LAC30-4434	RTV577	H	940803
LOCKHEED	LAC40-8030	SS4004	C	980615
LOCKHEED - FT.WORTH	P6192	SS4120		790621
LOCKHEED - SANDERS	740045	RTV102	G	881031
LOCKHEED (SANDERS DIV)	757014	RTV630	E	930823
LOCKHEED (SANDERS DIV)	757015	RTV615	G	940311
LOCKHEED FT.WORTH TEXAS	P6193	RTV630	C	940105
LOCKHEED MARTIN	1960368	SS4004	D	980413
LOCKHEED MARTIN	507-6-437A	RTV88		000000
LOCKHEED MARTIN	79M000097	SS4004		000000
LOCKHEED MARTIN	ADMS 151744	RTF762	A	000000
LOCKHEED MARTIN	LAC 40-4513F	RTV566	F	970505
LOCKHEED MARTIN	LAC31-8065	STO	A	970818
LOCKHEED MARTIN	LAC40-4513	RTV566	H	980707
LOCKHEED MARTIN	LAC40-4513G	RTV566	G	000000
LOCKHEED MARTIN	LAC40-4663B	RTV142		000000
LOCKHEED MARTIN	LAC40-4663C	RTV142		980422
LOCKHEED MARTIN	LAC40-4728	SS4004	H	011128
LOCKHEED MARTIN	LAC40-4728F	SS4004	F	980115
LOCKHEED MARTIN	LAC40-8001	SS4179		961106
LOCKHEED MARTIN	WS10261	TSE3941	D	920407
LOCKHEED MARTIN IR IM.SYS	LMS70451	RTV566		970624
LOCKHEED MARTIN MISSLES	LAC40-8022	RTV567	A	980113
LOCKHEED MARTIN VOGHT SYS	507-9-446	SS4004	A	980902
LOCKHEED MARTIN(FORD AER)	ADMS240946	RTV615B		000000
LOCKHEED MISSILES & SPACE	LAC 40-4728-0200	SS4004	F	981201
LOCKHEED MISSILES & SPACE	LAC40-4662	RTV567	E	990729
LOCKHEED MISSILES & SPACE	WS16096	RTV560		920227
LOCKHEED SANDERS	5958294	RTV162	C	930802
LOCKHEED SANDERS	740008	SS4004	C	920309
LOCKHEED SANDERS	740197	RTV162	A	981020
LOCKHEED SANDERS	LAC40-4515	SS4155	F	970505
LOCKHEED/MARTIN	2308577-1	SS4179	A	960227
LORAL AERONUTRONIC	1615AS5601	RTV615	G	920221
LORAL AERONUTRONIC	1615AS5603	SS4155	D	920128
LORAL AERONUTRONICS	126847	RTV6157	D	770827
LORAL AEROSPACE	ADMS 151282	RTV630	A	830728
LORD AEROSPACE	MTL-P-0264	RTV511		870811
MCDONNELL AIRCRAFT	71-3111A	RTV664	910628	A
Mcdonnell Douglas	642AS0804	RTV 560		
McDonnell Douglas	642AS0804	RTV560		
Mcdonnell Douglas	642AS0854	RTV9811		
McDonnell Douglas	642AS0854	RTV9811		
McDonnell Douglas	71-3111A	RTV664		
Mcdonnell Douglas	DMS 1799C	RTV88/ RTV9910		A
McDonnell Douglas	DMS1799	RTV88		
MCDONNELL DOUGLAS	DMS1799	RTV88 013	960124	A
McDonnell Douglas	DMS1799C	RTV88		
McDonnell Douglas	DMS1799C	RTV9910		
McDonnell Douglas	DMS1880C	PSA529		
McDonnell Douglas	HMS16-1118	RTV128		
MCDONNELL DOUGLAS	HMS16-1118	RTV128	890306	A
Mcdonnell Douglas	IP 20091	RTV88		
McDonnell Douglas	IP20091	RTV88		
McDonnell Douglas	L16B0001	RTV566		
McDonnell Douglas	L16B0001	SS4155		
McDonnell Douglas	P.S20003.2	RTV615		
McDonnell Douglas	P.S20003.2	RTV630		
McDonnell Douglas	P.S20003.2	RTV811		
McDonnell Douglas	P.S2003.2	RTV11		
Mcdonnell Douglas	STM 0648 -02	RTV 142		
Mcdonnell Douglas	STM 0706	RTV 566 Type I		
McDonnell Douglas	STM 0902	RTV 577		
McDonnell Douglas	STM0648-02	RTV142		
MCDONNELL DOUGLAS	STM0648-02	RTV142	900521	A
McDonnell Douglas	STM0706	RTV566		
McDonnell Douglas	STM0794-02	RTV142		
McDonnell Douglas	STM0902	RTV577		
MCDONNELL DOUGLAS CORP	STM0794-02	RTV142	920727	A
MORTON THIKOL INC	STW5-3154	RTV21	B	940204

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NAVAL AIR SYSTEMS	639AS4833	SS4155		801201
NAVY - AIR SYSTEMS	639AS6717	RTV88	A	941115
NAVY AIR SYSTEMS	200AS204	SS4155		780323
NAVY AIR SYSTEMS	200AS260	SS4004		820716
NAVY/HUGHES MISSILE	2638901	SS4004	D	940707
NORTHROP	60124-001	RTV8111	C	870526
NORTHROP	60124-002	RTV8112	C	870526
NORTHROP	60124-006	RTV8262	C	870526
NORTHROP	60124-101	RTV9858	C	870526
NORTHROP	60124-102	RTV9891	C	870526
NORTHROP	60124-201	SS4004	C	870526
NORTHROP	60124-202	SS4044	C	870526
NORTHROP	60124-204	SS4155	C	870526
NORTHROP	MA2301	SS4004	D	940411
NORTHROP	MS-180D	FRV1103	D	900330
NORTHROP CORP.	MA2007	RTV11	C	890302
NORTHROP CORP.	MS-160	SS4155	C	900928
NORTHROP GRUMMAN	GR110PR	RTV430	B	001115
PRATT & WHITNEY	AGC-34089-T1	SS4004	5	970829
PRATT & WHITNEY	TS10426	SS4004P	C	020626
PRATT WHITNEY	CPW519-12	RTV106	G	990602
RAYTHEON	449593	RTV630	C	951109
RAYTHEON COMPANY	1041684-1	RTV109	B	820810
RAYTHEON COMPANY	1041684-11	RTV112	B	820810
RAYTHEON COMPANY	1041684-12	RTV118	B	820810
RAYTHEON COMPANY	1041684-2	RTV103	B	820810
RAYTHEON COMPANY	1041684-3	RTV108	B	820810
RAYTHEON COMPANY	1041684-4	RTV102	B	820810
RAYTHEON COMPANY	440350	SS4155		910108
RAYTHEON/RS HUGHES	HMS20-1966	DBT	A	980410
SANDERS, LOCKHEED	740195	RTV88		951108
TAYCO ENGINEERING	TMS-1081	RTV566	A	021001
THE BOEING CO.	D393-19519/96-1	SS4004	960606	A
THIOKOL	STW4-2956	RTV102	A	800313
THIOKOL	TS10220	RTV60		960123
THIOKOL CHEMICAL CORP	TWS-MI-222	SS4004		630211
THIOKOL CORP.	STW5-2723	BETA1	D	950324
THIOKOL CORP.	STW5-2725	SS4155	D	940202
THIOKOL CORP.	STW5-2835E	RTV88	E	940121
THIOKOL CORP.	STW5-3166	SS4004	D	950330
THIOKOL CORPORATION	STW5-9131	BETA11-D1	A	960311
THIOKOL CORPORATION	TS10234	RTV88		960610
U.T./PRATT & WHITNEY	4X00096	RTV577		900307
US ARMY MISSILE COMPANY	MIS-29541C	RTV8111	C	930610
US ARMY MISSILE COMPANY	MIS-29542E	RTV9811	E	930610
US NAVY AIR SYSTEMS	639AS1415	RTV31	J	930308
VOUGHT AIRCRAFT	207-9-446	SS4155	F	950206
VOUGHT AIRCRAFT COMPANY	207-6-437	RTV31	D	940321
VOUGHT AIRCRAFT COMPANY	BAC5010	RTV102		
VOUGHT AIRCRAFT COMPANY	BAC5010	RTV108		
VOUGHT AIRCRAFT COMPANY	BAC5010	RTV133		
VOUGHT AIRCRAFT COMPANY	BAC5010	RTV157		
VOUGHT AIRCRAFT COMPANY	D290-10900-1	SS4155		
VOUGHT AIRCRAFT COMPANY	D290-10900-1	RTV566		
VOUGHT AIRCRAFT COMPANY	D290-75514-1	RTV142		
VOUGHT AIRCRAFT COMPANY	D393-10104/84-1	RTV142		
VOUGHT AIRCRAFT COMPANY	D393-10107/85-1	RTV566		
VOUGHT AIRCRAFT COMPANY	D393-19518/96-1	SS4004		
VOUGHT AIRCRAFT COMPANY	D393-19519/96-1	SS4004		
VOUGHT AIRCRAFT COMPANY	D683-58456-1	RTV142		
VOUGHT AIRCRAFT COMPANY	HBMS-16-001	RTV566		
VOUGHT AIRCRAFT COMPANY	HBMS-24-011	SS4155		
VOUGHT AIRCRAFT COMPANY	RBO120-051	RTV102		
VOUGHT AIRCRAFT COMPANY	RBO120-075	RTV655		
VOUGHT AIRCRAFT COMPANY	SCGMS51017	RTV566		