

Aerospace Specification Chart

	Old Drawings	New Drawing	Old Specification	New Specification	Duro	Typical Temp. Range - deg C (F)	Notes
Perfluorelastomer							
P03				AMS7257D	75	-15 to 320 (5 to 608)	QPL Listed
Fluorocarbon							
F90 *	MS9970 M83248/2	AS3581	AMS7279 AMS-R-83248 CL2 MIL-R-83248 CL2	AMS7259	90	-25 to 250 (-13 to 482)	QPL Listed Hamilton Sundstrand Approved
F75 *	M83248/1 MS9388 MS9387 AS3084 AS3085	AS3208 AS3209	AMS7278 AMS7280 AMS-R-83248 CL1 MIL-R-83248 CL1	AMS7276 AMS3216	75	-25 to 250 (-13 to 482)	QPL Listed Hamilton Sundstrand Approved
F19 *	M83485/1	AS83485	AMS-R-83485	AMS7287	75	-40 to 250 (-40 to 482)	GLT® Type, Pratt & Whitney approved, meets GE A50TF327 CL-A (J1438) Hamilton Sundstrand Approved, Boeing Approved, QPL Listed
F139		AMS7379		AMS7379	75	-40 to 250 (-40 to 482)	QPL Listed New -40 TR-10 FKM
F91		AS 43003 AS 43013		DTD 5613A Grade 80	80	-25 to 250 (-13 to 482)	SBAC Rolls Royce
Fluorosilicone							
G20 *	MS9966 MS9967	AS9966 AS9967	AMS 7273	AMS7273	75	-60 to 200 (-76 to 392)	Boeing Approved
G16 *	M25988/1	MIL-DTL-25988/1 AMS-R-25988/1	MIL-R-25988 CL1 G70	MIL-DTL-25988C AMS-R-25988 Cl1 Gr70	70	-60 to 200 (-76 to 392)	Boeing and Hamilton Approved
G21	M25988/2	MIL-DTL-25988/2 AMS-R-25988/2	MIL-R-25988 Cl3 G75	MIL-DTL-25988C AMS-R-25988 Cl3 G75	75	-60 to 200 (-76 to 392)	Hamilton Approved
G04	M25988/3	MIL-DTL-25988/3 AMS-R-25988/3	MIL-R-25988 CL1 G60	MIL-DTL-25988C AMS-R-25988 Cl1 Gr60 AMS3325E	60	-60 to 200 (-76 to 392)	Boeing and Hamilton Approved
G88	M25988/4	MIL-DTL-25988/4 AMS-R-25988/4	MIL-R-25988 Cl1 G80	MIL-DTL-25988C AMS-R-25988 Cl1 G80	80	-60 to 200 (-76 to 392)	Boeing Approved
Silicone							
L35 *	MS9385 MS9386 MS9068	AS9385 AS9386 AS3582 NSA806/NSA8207	AMS7267 AMS3304, ZZ-R-765E Class 1A, 1B, 2A, 2B Grade 70	AMS7267 AMS3304 AMS3357 A-A-59588 Class 1A 2B Grade 70 AMS3337	70	-65 to 225 (-85 to 437)	Boeing Approved, FDA Compliant, meets NSA8206/07
Nitrile							
M31 *	MS28775	MS28775	MIL-P-25732 AMS-P-25732	MIL-P-25732	70	-54 to 135 (-65 to 275)	QPL Listed
H149	MS28778 (900)	MS28778 (900)	MIL-P-5510	AMS-P-5510	90	-54 to 71 (-65 to 160)	QPL Pending

* Denotes supplier stock item (standard sizes only)