

Precix® AMS/MIL Specifications



	Old Drawings	Old Specification	New Drawing	New Specification	Duro	Typical Temperature Range - deg C (F)	Order Min	Notes
Perfluoroelastomer								
P03				AMS7257	75	-15 to 300 (5 to 572)	\$1,000	
Fluorocarbon								
F90 *	MS9970, M83248/2	AMS7279, AMS-R-83248 CL2, MIL-R-83248 CL2	AS3581	AMS7259	90	-25 to 250 (-13 to 482)	\$50	QPL Listed, Hamilton Sundstrand Approved
F75 *	M83248/1, MS9388, MS9387, AS3084 (900), AS3085	AMS7278, AMS7280, AMS-R-83248 CL1, MIL-R-83248 CL1	AS3208 (900), AS3209	AMS7276	75	-25 to 250 (-13 to 482)	\$50	QPL Listed, Hamilton Sundstrand Approved
F19 *			M83485/1	AMS-R-83485 Type I	75	-40 to 250 (-40 to 482)	\$250	GLT Type, Pratt & Whitney approved, meets GE A50TF327 CL-A (J1438), Hamilton Sundstrand Approved, Boeing Approved
F103				AMS7379	75	-40 to 250 (-40 to 482)	\$1,000	New -40 TR-10 FKM
F91			AS 43003 (900), AS 43013	DTD 5613A, Grade 80	80	-25 to 250 (-13 to 482)	\$250	SBAC (TS54) QPL Approved
Fluorosilicone								
G20 *	MS9966, MS9967	AMS 7273	AS9966 (900), AS9967	AMS7273	75	-60 to 200 (-76 to 392)	\$100	Boeing Approved
G16 *	M25988/1	MIL-R-25988 CL1 G70	MIL-DTL-25988/1, AMS-R-25988/1	MIL-DTL-25988C, AMS-R-25988 C1 Gr70	70	-60 to 200 (-76 to 392)	\$50	Boeing Approved, Hamilton Approved
G21	M25988/2	MIL-R-25988 C13 G75	MIL-DTL-25988/2, AMS-R-25988/2	MIL-DTL-25988C, AMS-R-25988 C13 G75	75	-60 to 200 (-76 to 392)	\$100	Hamilton Approved
G04	M25988/3	MIL-R-25988 CL1 G60	MIL-DTL-25988/3, AMS-R-25988/3	MIL-DTL-25988C, AMS-R-25988 C1 Gr60	60	-60 to 200 (-76 to 392)	\$100	Boeing Approved
G88	M25988/4	MIL-R-25988 C1 G80	MIL-DTL-25988/4, AMS-R-25988/4	MIL-DTL-25988C, AMS-R-25988 C1 G80	80	-60 to 200 (-76 to 392)	\$100	Boeing Approved
Silicone								
L35 *	MS9385, MS9386, MS9068	AMS7267, AMS3304, ZZ-R-765E Class 1A, 1B, 2A, 2B Grade 70	AS9385 (900), AS9386, AS3582	AMS7267, AMS3304, AMS3357G, A-A-59588 Class 1A, 2B Grade 70	70	-65 to 225 (-85 to 437)	\$50	FDA Compliant, meets NSA8206/07
Nitrile								
M31 *	MS28775	AMS-P-25732	MS28775	MIL-P-25732	70	-54 to 135 (-65 to 275)	\$100	QPL Listed
TBD	MS28778 (900)	MIL-P-5510	MS28778 (900)	AMS-P-5510	90	-54 to 71 (-65 to 160)	\$100	Testing in process, QPL to follow

* Denotes a stock item