

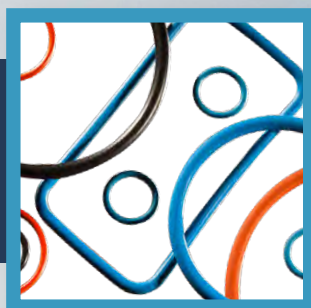


ADVANCED ELASTOMER SOLUTIONS FOR AEROSPACE & DEFENSE APPLICATIONS

With a legacy dating back to 1910, Precix delivers elastomer solutions for the most demanding Aerospace & Defense applications. We are proud to be QPL listed and hold AMS/MIL material approvals, ensuring the highest standards of quality and reliability.

O-RINGS

Setting the Standard for
Performance



CUSTOM ELASTOMERIC SOLUTIONS (CES)

Tailored to Your Needs



URETHANE SEALING PARTS (CES)

Exceptional Performance in
Demanding Environments



SEALING APPLICATIONS

LANDING GEAR ASSEMBLY

- Actuator
- Hydraulics
- Wheel & Brake

ENGINE

- Fuel Lines & Connectors
- Hydraulics
- Lubrication

FLIGHT CONTROL

- Auxilliary Power Units (APU)
- Fuel Pump, Controls, Lines & Connectors
- Hydraulics
- And More. . .

Leveraging our ongoing research into advanced materials and a commitment to continuous improvement, we develop solutions that exceed expectations in extreme environments. Our culture, rooted in integrity, transparency, and diversity, drives us to build lasting relationships and make a meaningful impact.



ADVANCED ELASTOMER SOLUTIONS FOR AEROSPACE & DEFENSE APPLICATIONS

AEROSPACE COMPOUNDS

	OLD DRAWINGS	OLD SPECIFICATIONS	NEW DRAWING	NEW SPECIFICATION	HARDNESS (SHORE A)	TYPICAL TEMP RANGE - C°(F°)	NOTES
FLUOROCARBON (FKM)							
F19	M83485/1, ST1946	AMS-R-83485	AS83485	AMS7287	75	-40 to 250 (-40 to 482)	QPL Listed, GLT® Type, Pratt & Whitney Approved, Hamilton Sundstrand Approved, Boeing approved
F75	M83248/1, MS9388, MS9387, AS3084, AS3085	AMS7278, AMS7280, AMS-R-83248 CL1, MIL-R-83248 CL1	AS3208, AS3209	AMS7276, AMS3216	75	-25 to 250 (-13 to 482)	QPL Listed, Hamilton Sundstrand Approved
F90	MS9970, M83248/2	AMS7279, AMS-R-83248-CL2, MIL-R-83248 CL2	AS3581	AMS7259	90	-25 to 250 (-13 to 482)	QPL Listed, Hamilton Sundstrand Approved
F91			AS43003, AS43013	DTD 5613A, Grade 80	80	-40 to 250 (-13 to 482)	SBAC Rolls Royce
F103					80	-42 to 250 (-43.6 to 482)	
F104					90	-40 to 250 (-40 to 482)	
F139			AMS7379	AMS7379	75	-40 to 250 (-40 to 482)	QPL Listed, New-40 TR-10 FKM
FLUROSILICONE (FVMQ)							
G04	M25988/3	MIL-R-25988 CL1G60	MIL-DTL-25988/3, AMS-R-25988/3	MIL-DTL-25988C, AMS-R-25988 CI1Gr60, AMS3325E	60	-60 to 200 (-76 to 392)	QPL Listed, Boeing Approved, Hamilton Approved
G16	M25988/1	MIL-R-25988 CL1G70	MIL-DTL-25988/1, AMS-R-25988/1	MIL-DTL-25988C, AMS-R-25988 CI1 Gr70	70	-60 to 200 (-76 to 392)	QPL Listed, Boeing Approved, Hamilton Approved
G20	MS9966, MS9967	AMS7273	AS9966, AS9967	AMS7273	75	-60 to 200 (-76 to 392)	QPL Listed, Boeing Approved
G21	M25988/2	MIL-R-25988 CI3G75	MIL-DTL-25988/2, AMS-R-25988/2	MIL-DTL-25988C, AMS-R-25988 CI3 G75	75	-60 to 200 (-76 to 392)	QPL Listed, Hamilton Approved
G88	M25988/4	MIL-R-25988 CI1G80	MIL-DTL-25988/4, AMS-R-25988/4, NSA82093	MIL-DTL-25988C, AMS-R-25988 CI1 G80	80	-60 to 200 (-76 to 392)	QPL Listed, Boeing Approved
HIGHLY SATURATED NITRILE (HNBR)							
M30					70	-35 to 150 (-31 to 302)	
NITRILE (NBR)							
M31	MS28775	MIL-P-25732	MS28775	MIL-P-25732	70	-54 to 135 (-65.2 to 275)	AMS27532 REV E
PERFLUOROELASTOMER (FFKM)							
P03				AMS7257D	75	-15 to 320 (5 to 608)	QPL Listed
SILICONE (VMQ)							
L107					70	-65 to 225 (-85 to 437)	AMS 3304, AMS 3337, AMS 3357, AMS 7268 A-A-59588 Class 2A, Grade 70 A-A-59588 Class 2B, Grade 70 ZZ-R-765E Class 1A, 1B, 2A, 2B Grade 70MS9068, AS3582
L108					75	-65 to 225 (-85 to 437)	AMS 7267 MS9385 (900), MS9386, AS9385 (900), AS9386

PROUD RECIPIENTS OF:



www.PRECIX.net

TALK TO AN EXPERT TODAY!
+1 800-225-8505
+1 508-998-4000

Worldwide HQ | 744 Belleville Avenue | New Bedford, MA 02745

SCAN OR FOR
MOST UP TO DATE
MATERIAL
INFORMATION

