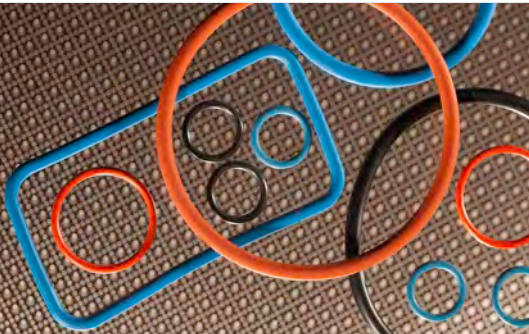


FOR PERFORMANCE THAT
WITHSTANDS THE DEMANDS OF
ENERGY PRODUCTION AND
EXPLORATION, YOUR ELASTOMER
SOLUTIONS HAVE TO BE



SUCCESS DEMANDS PRECISION®

Precix® designs and manufactures sealing solutions that withstand the most aggressive conditions in the absolute harshest environments.



Whether it's in intense desert sun... on the frozen tundra...in powerful winds... at sea...or amid powerful chemical and mechanical processes...we offer sealing solutions that withstand the challenges that energy production and exploration present.

Precix® provides compounds that handle:

- Aggressive chemicals
- Explosive Decompression (ED)
- Electrostatic Discharge (ESD)
- Extremely Abrasive Environments



APPLICATIONS

Oil and Gas Exploration and Delivery

- well service products
- valve seats (snap on and bonded)
- oil field pumps
- drill bit seals
- centrifugal & positive displacement pumps
- flanges & connections
- mechanical seals

Wind Turbines

- blades
- gearboxes
- generators

Solar

- UL 1703
- junction boxes
- DC to AC inverters
- connectors

And for applications requiring UL-Recognized compounds, Precix® has a host of options. All Precix® products are engineered and manufactured to order in the United States to your exact specifications.

ID	Precix Compound #	Duro	Color	Typical Temperature Range - deg C (F)	Comments
<i>Urethanes</i>					
U118	10118	58	Multiple	-51 to 82 (-20 to 180)	Polyether; good dynamic. Excellent in water
U117	10117	70	Multiple	-28 to 82 (-20 to 180)	Polycaprolactone; excellent abrasion resistance
U119	10119	90	Multiple	-28 to 149 (-60 to 180)	Polycaprolactone; good high temperature. Excellent in oil.
U120	10120	95	Multiple	-28 to 82 (-20 to 180)	Polyether; tough, high flex fatigue. Broad chemical range, except water
<i>Perfluorocarbons (FFKM) – commonly referred to as Kalrez® or Chemraz®</i>					
P03	13789	75	Black	-15 to 300 (5 to 572)	AMS7257, Peroxide Cured
P05	13847	90	Black	-15 to 300 (5 to 572)	Peroxide Cured
<i>Fluorocarbons (FKM) – commonly referred to as Viton®</i>					
F75	13664	75	Black	-25 to 250 (-13 to 482)	UL Recognized
F19	13790	75	Black	-40 to 250 (-40 to 482)	GLT® - Type
F86	13728	75	Green	-22 to 250 (-8 to 482)	GF® Type HF – high fluorine, ultra low permeation, UL Recognized
F78	13730	75	Black	-32 to 250 (-25 to 482)	GFLT® Type, UL Recognized
F103	13809	75	Black	-40 to 250 (-40 to 482)	True -40 TR-10 FKM, Good resistance to LPT and CNG.
F65	13678	75	Black	-22 to 250 (-8 to 482)	FKME: "Viton Extreme"
F98	13798	80	Black	-22 to 250 (-8 to 482)	Semi-conductive using Nanotube technology - volume resistivity (ohm-cm) 10 ^{^1} - 10 ^{^3}
F90	13681	90	Black	-25 to 250 (-13 to 482)	
F133	13839	97	Black	-25 to 250 (-13 to 482)	Explosive decompression (ED) resistant
<i>Highly Saturated Nitrile (HSN/HNBR)</i>					
H76	14576	70	Black	-34 to 150 (-30 to 302)	
H95	14595	80	Black	-40 to 150 (-40 to 302)	
H94	14594	90	Black	-40 to 150 (-40 to 302)	
<i>Ethylene Propylene (EPDM)</i>					
E70	17401	60	Black	-46 to 150 (-50 to 302)	
E61	17331	70	Black	-46 to 150 (-50 to 302)	NSF61 Approved
E34	17434	70	Black	-46 to 150 (-50 to 302)	UL Recognized. UL 1703: Flat-Plate Photovoltaic Modules and Panels

Let Precix® provide the elastomeric solutions you need.

Call us at (508) 998-4000 or (800) 225-8505 today, or sales@precixinc.com

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