



MEMBER OF ACUSHNET RUBBER  
 O PRECIX - ELASTOMER RELATIONS

*Precix® Product Profile*

**F13789 (P03)  
 Black Perfluoroelastomer (FFKM) Product**

**General Information**

- Peroxide cured for the widest chemical resistance (see chart below)
- Excellent heat (to 320°C) resistance and overall thermal stability
- Superior mechanical (tensile, elongation, etc.) properties
- Meets/exceeds the AMS7257D aerospace specification (QPL listed)



**Applications**

- Aerospace: Engines, Auxiliary Power Units (APUs)
- Chemical Processing/Petrol Refining: Mechanical Seals, Flanges, Filters and Valves
- Paint & Coatings: Canisters, Spray Guns
- Semiconductor: Wet stations, Filters, Valves, Lids, Furnace Doors

**Material**

- Black in Color
- 100% Virgin Materials
- QPL Listed to AMS7257D
- Full test specs/lab report available via [www.precixinc.com/Perfluoroelastomer.asp](http://www.precixinc.com/Perfluoroelastomer.asp)

**Specifications**

Durometer	78
Tensile Strength (psi)	2032
Elongation	166
C-set (70 hrs @ 446F)	24%
TR-10 (low temp)	-2°C

**Cure Type Compare**

	Chemical Peroxide	Bisphenol	Trianzinic
Alkali	Excellent	Good	Poor
Amines	Excellent	Good	Poor
Hot water / Steam	Excellent	Good	Poor
Ketones	Excellent	Excellent	Excellent
Solvents	Excellent	Excellent	Excellent
Esters / Ethers	Excellent	Excellent	Excellent
Acids	Good	Poor	Excellent

**Interchange**

**Kalrez®** 4079, 6375, 7075  
**Parker** V8545-75  
**Chemraz®** 505, 555, 615  
**Simriz®** Z7257, 481, 485, 487, 498