

# High Performance Seals' Tecnoflon® VPL FKM Compounds



High Performance Seals' now offers two new Tecnoflon® VPL FKM compounds with exceptional new sealing properties to its extensive catalog of compounds:

- F-7067: 75 durometer Solvay VPL 85540 based FKM (TR10 -40°C)
- F-7068: 75 durometer Solvay VPL 85730 based FKM (TR10 -30°C)

Tecnoflon® VPL is a new series of low temperature peroxide-curable FKM grades, featuring fluoroelastomers with TR10 as low as -40°C. Solvay accomplishes this with its proprietary Meth Oxy Vinyl Ether (MOVE) polymer structure technology.

The unique combination of both low temperature and broad chemical resistance makes these sealing compounds ideal for demanding applications like the latest automotive engine technologies (including high performance fuel injection systems), chemical processing industries, oil drilling in excessively cold environments, aerospace, oil and gas energy markets, diesel injection, mechanical devices operating at elevated temperatures, and more.

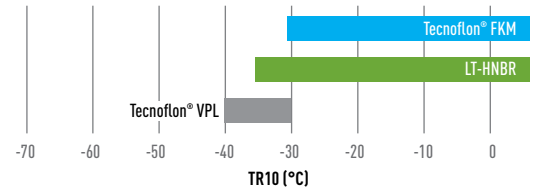
For more information, quick quotations, expert consultation and responsive customer service call us at 877.796.0123 or visit [www.highperformanceseals.com](http://www.highperformanceseals.com).

Tecnoflon® is a registered trademark and property of the companies that comprise the Solvay Group or their respective owners. We are a genuine Tecnoflon® licensee. Chart data developed by Solvay Specialty Polymers.

## Low Temperature Behavior

VPL shows unique low temperature flexibility compared to standard FKMs and other elastomers such as LT-HNBR.

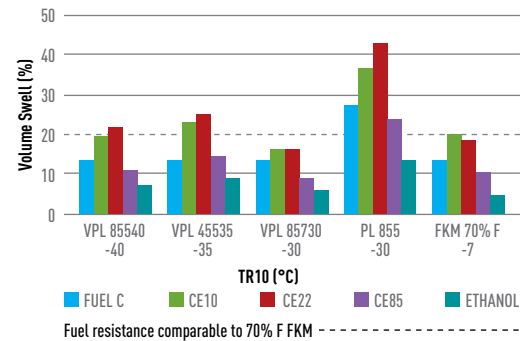
### LOW TEMPERATURE FLEXIBILITY



## Excellent Chemical Resistance

VPL resists aggressive gasoline and gasoline/ethanol blends.

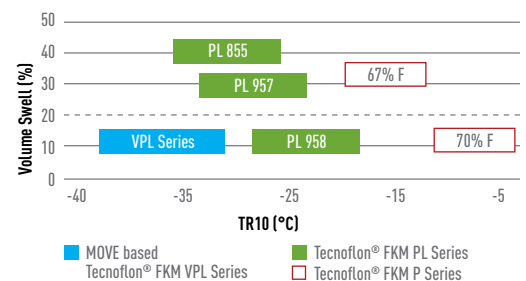
### FUEL RESISTANCE COMPARISON



## Solvay's MOVE Monomer Technology

MOVE monomer technology affords the unique combination of excellent low temperature behavior, while maintaining the chemical resistance of high fluorine content (70%) fluoroelastomers.

### TR10 VS. M15 SWELL AT 23°C



# Why Industry Leaders Rely on High Performance Seals

## THE HIGHEST STANDARDS

There's no room for compromise when it comes to your needs. We meet and exceed industry standards, and even when compliances are voluntary, we hold ourselves to the highest standards.

## THE LATEST IN COMPOUND TECHNOLOGY

As with our new Tecnoflon® Solvay VPL FKM compound offerings, we aggressively seek out, research and test new advancements in sealing technology, keeping our customers at the forefront as well.

## WE'VE GOT TODAY WHAT YOU NEED TOMORROW

Industry innovations advance daily and High Performance Seals is always in step with that pace. For example our new VPL FKM compounds give several industries superior alternatives to their previous sealing practices. We stock the widest selection of seals, and can deliver whatever you need even in periods of short supply.

## EXTENSIVE VALUE ADDED SERVICES

We provide JIT/Kanban programs, pre-production and kitting, special marking and packaging options and much more.

## FRIENDLY CUSTOMER SERVICE AND EXPERT ON-PREMISES SUPPORT

You're in the best circles with our customer service team. If you need expertise in any area, we've got it, including materials, design, prototyping, testing and more.



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