

J Royal's Tecnoflon® VPL FKM Compounds



J Royal 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.

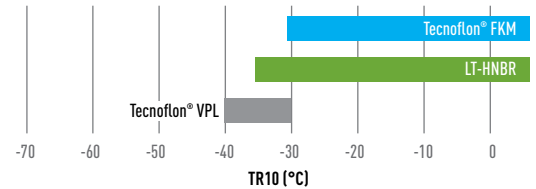
For more information, quick quotations, expert consultation and responsive customer service call us at 800 626 8807 or visit www.jroyal.com.

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.

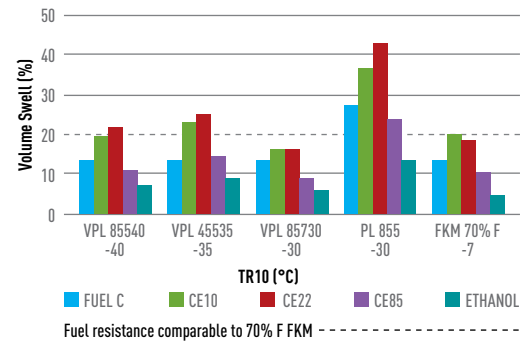
LOW TEMPERATURE FLEXIBILITY



Excellent Chemical Resistance

VPL resists aggressive gasoline and gasoline/ethanol blends.

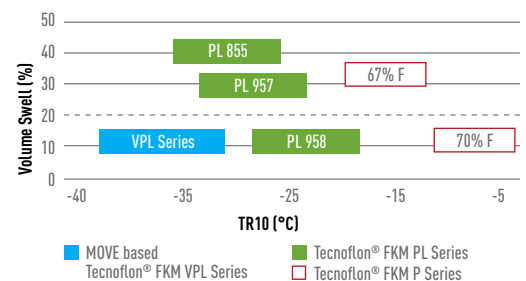
FUEL RESISTANCE COMPARISON



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 J Royal

GLOBAL REACH – LOCAL RELATIONSHIPS

For over 60 years, J Royal has provided quality sealing solutions to a diverse group of markets. Our knowledgeable staff is highly regarded in the industry for its ability to consistently provide optimal design recommendations and its commitment to building long-standing, prosperous relationships. What sets J Royal apart is its broad product base, unbeatable product knowledge, extensive logistics and distribution capabilities, and progressive engineering skills, all supported by global resources.

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 J Royal 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-PREMISE 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.



**NORTH CAROLINA
CORPORATE OFFICE**
2441 Salem Park Drive
Winston-Salem, NC 27127
336.794.0400 PHONE
800.626.8807 TOLL FREE
336.794.0401 FAX

ALABAMA
180 Twin Creek Drive
Talladega, AL 36078
336.794.0400 PHONE
800.626.8807 TOLL FREE
336.794.0401 FAX

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LIMITED WARRANTY J Royal Co. ("Seller") warrants that its products ("Goods") will perform in accordance with their specifications; that the goods will be free from manufacturing defects for a period of twelve (12) months from the date of delivery of the goods to Buyer; and that the goods will be as specified by Buyer in the purchase order. Seller should have the right to elect to either refund the purchase price for any defective goods or replace any defective goods, provided that the goods were used in the manner for which they were manufactured. Seller does not warrant that the goods are fit for any particular purpose. Seller should have no obligation to refund the purchase price or replace goods that are rendered defective by a Buyer or a third party after they leave Seller's place of shipment.

LIMITED LIABILITY Seller's liability for its goods is limited to their terms set forth in Seller's express warranty set forth above, in no event shall Seller's liability exceed the total purchase order price. Seller is not assuming any liability for any indirect, collateral, special, incidental or consequential losses or damages suffered by Buyer, or by any end-user or other third party, including but not limited to, lost profits, loss of business reputation and/or lost business opportunity, for any possible cause of action or claim arising out of or related to the goods sold to Buyer, even if Seller has been advised of the possibility of such loss or damage.