



Progress beyond

Solvay Eliminates the need for Fluorosurfactants in its Tecnoflon® FKM Portfolio

Solvay is leading the industry with the introduction of its breakthrough patented polymerization technology

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Solvay, a global market leader in fluorochemistry, is introducing to the market a new portfolio of high-performance [Tecnoflon® peroxide curable fluoroelastomers \(FKM\)](#) produced without the use of fluorosurfactants (a type of PFAS used as process aids).

The proprietary new technology, called NFS (non-fluorosurfactant), marks a breakthrough in FKM polymerization and aligns with the company's sustainability roadmap Solvay One Planet as Solvay is setting the direction for the fluoropolymers industry to a more sustainable economy.

"Our peroxide curable FKM portfolio has always been the broadest in the industry making [Tecnoflon®](#) a premier brand with our customers" said Georges Houtappel, Executive Vice President Automotive Business, Solvay Materials. "This unique new non-fluorosurfactant polymerization process underscores our leadership in innovation, confirming our firm commitment to increase capacity and create a sustainable future."

In July 2022 Solvay will start the mass sampling of the new Tecnoflon® Peroxide curable grades to allow the market to test and adopt the NFS technology before the global roll-out of the new portfolio. We aim to transition [Tecnoflon® FKM](#) to NFS by the first quarter of 2024.

Peroxide curable FKM rubbers are key to many critical performance applications in industries from automotive and aerospace, oil & gas, chemical processing, to electronics and healthcare. Typical components include seals, gaskets, O-rings and hoses.

More information on [solvay.com](https://www.solvay.com).

Tecnoflon® is a registered trademark of Solvay.



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About Solvay

Solvay is a science company whose technologies bring benefits to many aspects of daily life. With more than 21,000 employees in 63 countries, Solvay bonds people, ideas and elements to reinvent progress. The Group seeks to create sustainable shared value for all, notably through its Solvay One Planet roadmap crafted around three pillars: protecting the climate, preserving resources and fostering a better life. The Group's innovative solutions contribute to safer, cleaner, and more sustainable products found in homes, food and consumer goods, planes, cars, batteries, smart devices, health care applications, water and air purification systems. Founded in 1863, Solvay today ranks among the world's top three companies for the vast majority of its activities and delivered net sales of €10.1 billion in 2021. Solvay is listed on Euronext Brussels and Paris (SOLB). Learn more at www.solvay.com.

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