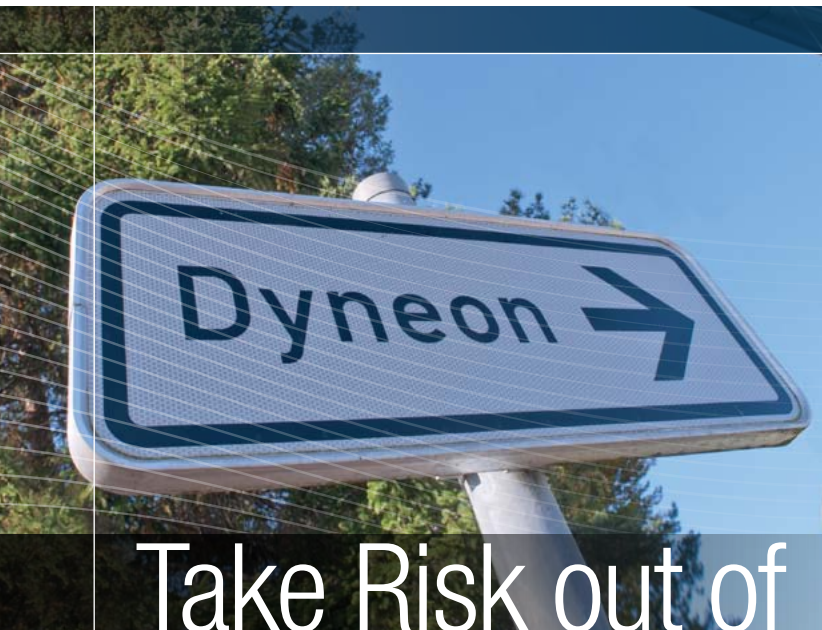


3M™ Dyneon™
Fluoropolymers



Take Risk out of

your Supply Chain



Choose Dyneon GmbH as your reliable Source of Fluoropolymers



Like our parent company 3M, Dyneon prides itself on its steadfast commitment to serving our social communities, environment and customers through sound business practices, sustainable operations and innovative products. The record speaks for itself with 3M and its companies looking back on over a century of sustained development and growth. Obviously, we didn't get this far by leaving things up to chance. Early on, we realized that being successful means identifying risks before they become acute and enacting preventative measures. That's been our key all along and you, as a manufacturer of fluoropolymer products, benefit.

Sound Vendor Management Practices

We take our role in your supply chain seriously. Dyneon's reputation as a reliable vendor of fluoropolymers is the result of a carefully implemented risk management strategy. It begins with our dual sourcing procurement policy. For example, currently, we purchase fluorocarbon raw materials, our highest volume sourced component, from several manufacturers, ensuring the availability of the required quantities. In addition, the vendors we do business with have been our partners for many years and we have supply agreements with them - and regular supplier reviews.

Without a doubt, a major means of reducing our manufacturing risk is the centralised integration of our material management in 3M's procurement operations with clearly defined processes that we subject to periodic audits. You profit from the synergy effects that come with the strategic sourcing and combined purchasing power of the entire 3M Corporation. And that's a sizeable advantage. Dyneon also employs the dual sourcing principle to its procurement of components for specialty additives.

Availability - Global and Local

Besides managing its vendors to mitigate risk, Dyneon also goes to great extents to control risks on our own premises and in our operations by implementing management practices to ensure the uninterrupted availability of our products for our customers. These measures include regularly scheduled comprehensive maintenance of plants, machinery and equipment, and the stocking of critical spare parts at all our production facilities. It encompasses periodic analyses to identify and avoid potential risks as well. Dyneon's integrated risk management approach also embodies compliance with occupational safety and environmental standards.

Moving on from the individual production plants to the regional level, Dyneon's centralised production planning carefully monitors production orders so that we can react quickly in order to utilize available production capacities and proactively meet local demands. And in Europe, our laboratories in **Burgkirchen**, **Zwijndrecht** and **Kerkrade** stand ready to work closely with you to find the most suitable solutions for your specific needs.



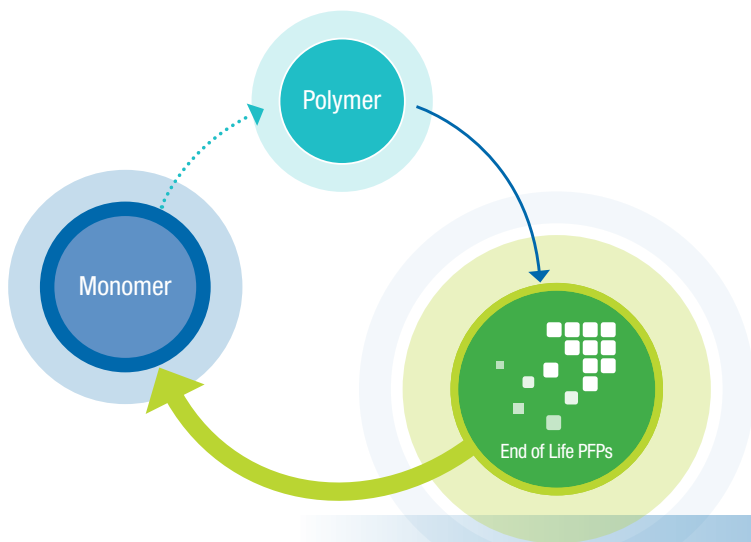
Making Fluoropolymers Future-Safe

More than perhaps any other fluoropolymer manufacturer, Dyneon believes that fluoropolymers are the best solution to many of tomorrow's technical needs and is working diligently toward building up the capacity and eco-compatibility of our products and processes to meet those requirements head on. Alone 2012, saw the completion and start of several key projects, including the commissioning of a new fluorothermoplastic production line in March 2012 and the beginning of construction on another new plant recently.

In addition, Dyneon's dedication to optimising fluoropolymers took a significant step forward with the start of construction on a pilot plant for the Up-Cycling of perfluorinated polymers to generate pure starting materials (monomers). Funded by Germany's Environmental Agency's programme to facilitate innovation benefiting the environment, the plant will be the first facility of its kind and will be capable of Up-Cycling over 500 metric tonnes of used fluoropolymers annually.

The plant will recycle waste produced by Dyneon's fluoropolymer manufacturing and products returned by our customers at the end of their life cycles. The new technology is a major breakthrough and gives both fluoropolymers and our environment a brighter future.

Dyneon has continuously received EMAS validation and ISO 14001 certification for its environmental management in Burgkirchen, Germany as well as OHRIS certification for occupational safety. Additionally, Dyneon has been certified according to ISO 9001 since 1992.



Dyneon is working to make fluoropolymers more future-safe for the environment, for you as a manufacturer and for a better tomorrow.

If you're not doing business with us already, perhaps now you know what you're missing.

Contact us soon. We would like to hear about how we can help you improve your today and your tomorrow.



Technical Information and Test Data

Technical information, test data, and advice provided by Dyneon personnel are based on information and tests we believe are reliable and are intended for persons with knowledge and technical skills sufficient to analyze test types and conditions, and to handle and use raw polymers and related compounding ingredients. No license under any Dyneon or third party intellectual rights is granted or implied by virtue of this information.

General recommendations on health and safety in processing, on work hygiene and on measures to be taken in the event of accident are detailed in our material safety data sheets.

You will find further notes on the safe handling of fluoropolymers in the brochure "Guide for the safe handling of Fluoropolymers Resins" by PlasticsEurope, Box 3, B-1160 Brussels, Tel. +32 (2) 676 17 32.

The present edition replaces all previous versions. Please make sure and inquire if in doubt whether you have the latest edition.

Important Notice

All information set forth herein is based on our present state of knowledge and is intended to provide general notes regarding products and their uses. It should not therefore be construed as a guarantee of specific properties of the products described or their suitability for a particular application. Because conditions of product use are outside Dyneon's control and vary widely, user must evaluate and determine whether a Dyneon product will be suitable for user's intended application before using it. The quality of our products is warranted under our General Terms and Conditions of Sale as now are or hereafter may be in force.

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