

CASE Newsletter

Always a better solution.



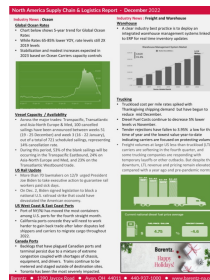
Greetings!

In this month's newsletter, we discuss market updates; Evonik's DYNAPOL Polyesters for Flexible Packaging Applications; Honeywell's A-C® and ACumist® Performance Additives for Coatings & Inks; and Elementis' Wetting and Dispersant Technology - NUOSPERSE FX 7500W.

Also featured in this newsletter:

[Download Supply Chain and Logistics Report](#)

The report provides current market information as well as Peak Season commentary



[Download Monthly Commodities Report](#)

The report tracks select raw materials and currencies allowing you to gain a better understanding of some of the key cost drivers in our industry.



Market Updates

Housing Market

Positive Impact on Architectural Paints and other Restorative Products

- Softening of mortgage rates are expected to help re-energize buyers who took a step back in Q4 22. However even with rate softening, supply of housing is limited, and housing prices are still hovering near record levels in some markets. None-the-less sellers will continue to invest in home improvements as there is expected to be more competition and concessions needed to sell a home in 2023. This may have a positive effect on DIY products as sellers will continue to make improvements such as painting to increase their homes appeal to a buyer; the days of 'as is' and 'no inspection' may be in the past. DIY may also benefit from current homeowners who purchased and financed during record low mortgage rates as many are planning to stay put.

Protective Coating Market

Strong Demand Expected as Infrastructure Investment Continues

- Civil building and infrastructure are the largest drivers for protective coatings. Despite the challenges of residential construction, commercial construction continues to rise. In Q4 22, there was still a sustainable level of projects with nearly 9 months of backlog, which is two times the prior year backlog. It is likely the \$1 Trillion USD Infrastructure Bill is contributing to this growth trend as this program will distribute funds for projects in bridge and highway, public transit, water and waste treatment, rail and airport upgrades and repairs. These programs will have a demand for low VOC, Eco-Friendly, protective coatings.

Eco-Friendly Technology

Continued demand for eco-friendly coating systems

- The continued demand for eco-friendly coating systems will have a positive impact on water-based and bio-based resins, new resin development in Powder coatings, eco-friendly biocides, and expand the importance and role of additives in coatings formulations. It is expected rheology modifiers will largely benefit from this trend with a CAGR of 5.8% during the forecast period. Rheology modifiers can provide application and processing improvements to accommodate changes in binder chemistry and application techniques.

CASE Product Spotlight

DYNAPOL Polyesters for Flexible Packaging Applications

Evonik's saturated polyesters are used as a resin or as an additive in many flexible packaging applications, such as foil and pre-print primers, printing inks, overprint varnishes, foil coatings, heat-seal lacquers, and interlayers.

The high molecular weight DYNAPOL L grades show excellent adhesion to a variety of different foil substrates made of aluminum, PET, PC, and PA, and offer outstanding film flexibility. Properties like molecular weight, softening point, glass transition temperatures and balance between flexibility and hardness can be tailored in a wide range to meet special customer requirements.

The following are just some of the advantages of formulating with DYNAPOL polyesters:

- Improved printability
- Outstanding adhesion
- Excellent balance of hardness and flexibility
- Low migration
- Free of taste and smell
- Non-yellowing

All DYNAPOL polyesters are formulated without BPA and PVC. Most of the grades are in compliance with FDA 175.300, which enables the products to be used in applications with direct food contact.

Don't wait, innovate with Evonik. Contact your Barentz Account Manager at 440-937-1000 or [visit our website](#).



Corporate Sustainability Report 2022

We're excited to announce we've released our Corporate Sustainability Report. ESG is a core part of who we are and what we do at Barentz. Our Sustainability Report highlights the activities we've completed globally during 2022 to improve our ESG performance. Read more and download: <https://www.barentz-na.com/en/ESG>



Corporate Sustainability Report 2022

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A-C® and ACumist® Performance Additives for Coatings & Inks

Improve the performance of your paint, coating, printing ink or graphic art formulation with **Honeywell's** A-C polyethylenes, A-C copolymers, and ACumist micronized polyolefins. These synthetic waxes are designed to influence many properties such as:

- Mar, rub and abrasion resistance
- Slip and anti-block
- Gloss / matting
- Rheology control
- Adhesion promotion

These additives come in a variety of sizes, including small-particle, micronized powder form and are flexible enough for use in water or solvent-based thin film applications. With a versatile line of nearly 100 polyethylene, copolymer, and micronized polyolefin waxes, Honeywell can offer a diverse array of chemistries, properties, and particle sizes that meet virtually any coating or ink requirements you have.



Honeywell has more than 50 years of experience in the field of polymer science and were the first to produce polyethylene waxes. Years of innovation in product design and experience in solving problems for our customers have made our line the world's broadest, most versatile family of low molecular weight polyethylene waxes. Elevate your coating or ink today and call your Barentz Account at 440-937-1000 or [visit our website](#).

Nuosperse FX 7500W - Wetting and Dispersing Agent for Waterborne Systems

Elementis introduces the next generation in wetting and dispersant technology with NUOSPERSE FX 7500W, a highly efficient polymeric dispersant designed with multiple solvation segments and pigment adsorption groups.

NUOSPERSE FX 7500W provides good wetting and dispersing effect for various types of pigments, reduces grinding time and mill base viscosity,

deflocculates pigment particles, prevents re-flocculation, and obtains good color development.

- Enhances color strength
- Excellent rubout behavior
- Broad compatibility across various resin systems
- Outstanding performance with black pigments
- Lower foaming
- Good storage stability

NUOSPERSE FX 7500W is recommended for automotive and industrial coatings, wood coatings, pigment dispersions, and printing inks.

Don't wait! Formulate! Discuss how to incorporate high performance additives and rheology modifiers from Elementis into your coating and inks system! Contact your Barentz Account manager or [visit our website](#) to learn more!



2023 Tradeshow Calendar

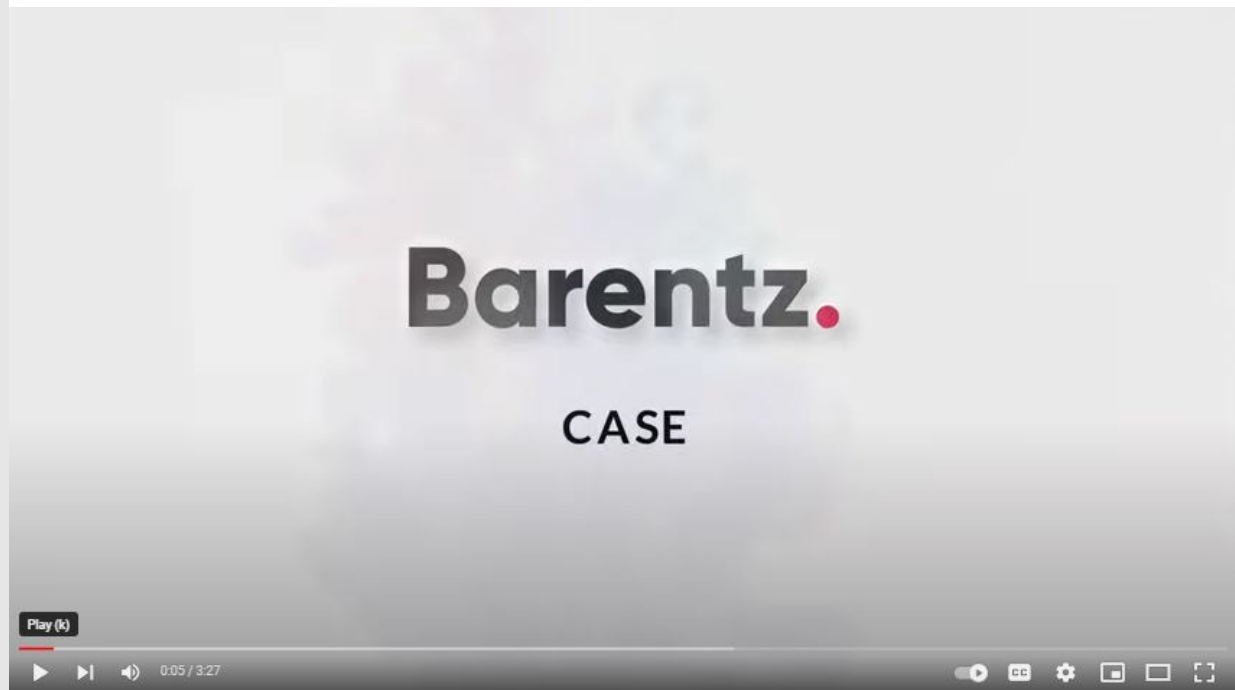
- **European Coatings Show** - March 28-30, 2023 - Nuremberg, Germany
- **ASC Expo** - April 18, 2023 - New Orleans, LA
- **Eastern Coatings Show** - May 16-18, 2023 - Atlantic City, NJ
- **Sink or Swim** - June 6-7, 2023 - Cleveland, OH
- **CTT** - September 6-8, 2023 - Chicago, IL
- **CPI** - September 25-27, 2023 - San Antonio, TX
- **Western Coatings Show** - October 15-18, 2023 - Las Vegas, NV

Meet Barentz

Watch this video to learn why Barentz is a world-class leader in the CASE industry.

Bring your challenges to us and see if we can truly find a better solution for you.

<https://www.youtube.com/watch?v=cr6ekasmbjg>



Follow Barentz CASE & Plastics on LinkedIn!

Follow us on LinkedIn to learn more about our full portfolio of specialty chemicals for the coatings, adhesives, sealants, elastomers, and plastics markets.

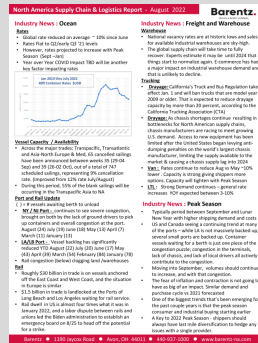
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CASE Product Guide

Our product guide of specialty chemicals for the coating, adhesive, sealant, and elastomer markets

[Download our CASE Product Guides](#)



Supply Chain and Logistics Report

We are pleased to share attached Barentz Supply Chain and Logistics Report. The report provides current market information as well as Peak Season commentary. We hope you'll find the report a benefit to pulse the supply chain /logistics market for overall awareness.

[Download our Supply Chain Report](#)



Commodities Report

The monthly Commodities Report tracks select raw materials and currencies allowing you to gain a better understanding of some of the key cost drivers in our industry.

[Download our current Commodities Report](#)



Sustainability Report 2022

We're excited to announce we've released our Corporate Sustainability Report. ESG is a core part of who we are and what we do at Barentz. Our Sustainability Report highlights the activities we've completed globally during 2022 to improve our ESG performance.

[Download our Sustainability Report](#)



Your subscribed email address:

Barentz US • 1390 Jaycox Road, Avon, OH 44011
marketing@barentz.us • 877-627-6661 • www.barentz-na.com/us/case

Barentz Canada • 627 Lyons Lane, Suite 300, Oakville, ON Canada, L6J 5Z7
info.case@barentz.ca • 905-338-3172 • www.barentz-na.com/canada/case

Barentz México • Bosques de Duraznos 65-1114 • Bosques de las lomas • Miguel Hidalgo, 11700 CDMX
Marketing-MX@barentz.mx • +52 55 5373 5389

At Barentz we have a passion to deliver better life science ingredients and specialty chemical solutions to our customers around the world. Driven by the powerful blend of knowledge, entrepreneurship and partnership we anticipate and act on future challenges and developments.

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Always a better solution.

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