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Plastics Newsletter

Always a better solution.



Greetings!

In this month's newsletter, we discuss changes in the market; New product names that are being introduced for some products following the business Performance Materials transition from **Croda to Cargill; Polyram USA's** High Performance Impact Modifier Bondyram 8103; and **UV-3638** as the Strongest UV Screener for PET Packaging.

Also featured in this newsletter:

Barentz Supply Chain and Logistics Webinar

Please find attached link for Barentz Supply Chain and Logistics Webinar held April 18 & 19, titled **Showcase North America**. Webinar contains key regional warehouse and distribution information for US and Canada as well as deep dive into operating successfully in Mexico.

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.



Global Supply-Showcase North America-April 18-19-2023.mp4

Market Updates - by Hany Said, Senior VP of Sales - Plastics

GM raises full-year profit forecast, citing strong pricing, demand

General Motors Co. on Tuesday lifted its full-year profit and cash flow forecasts, citing stronger-than-expected demand and higher prices, even as pre-tax profits for the first quarter fell.

Fastenal Earnings: Bellwether Raises Another Red Flag for Industrial Spending

Industrial manufacturing and commercial construction are starting to feel the pinch of the broader economic slowdown.



Automotive Lightweighting Markets: Metals, Composites, Plastics, Elastomers - Global Forecast to 2027 with BASF, Covestro, LyondellBasell, Toray Industries, & ArcelorMittal Dominating

The automotive light weighting market is projected to grow from USD 73.9 billion in 2022 to USD 101.5 billion by 2027, at a CAGR of 6.5%.

Are Chip Bags Recyclable? Snack Companies Try New Packaging to Ditch Plastic Companies from Frito-Lay to Kettle Chips are experimenting with corn starch, calcium, and other materials that eschew plastic but preserve taste.

Factories Stutter in Renewed Weakness on Bloomberg Trade Tracker

Some big disappointments in factory sentiment data have added to a darkening outlook for

global trade, even as China's economic rebound is helping to sustain hopes that economies across Asia and the globe can avoid recession.

Biden Aims to Replace Chemicals, Fuels With Biological Products in Global Race

The White House is preparing to release plans for building US capacity to make plastics, chemicals, foods, fuels and other products using biological processes in an effort to keep pace in a global bio-manufacturing race.

Saudi's China refinery deal covers crude oil storage and petrochemical supplies

Saudi Aramco's new refinery deal to buy a 10% stake in private Chinese chemical group Rongsheng Petrochemical includes agreements on crude oil storage in eastern China and the supply of plastics and petrochemicals to the Middle East energy giant.

The Outlook for Global Trade Is Shifting From Soft to Stagnant

It was just a few weeks ago that the World Trade Organization said merchandise trade would grow 1.7% in 2023 and already that's looking a bit optimistic.

Plastic Products Spotlight

CRODAMIDE Changing to OPTISLIP - Introducing New Cargill Product Names for Well-Known Product

New product names are being introduced for some products following the business Performance Materials transition from Croda to Cargill, which started in July 2022. These changes do not affect the technical specifications or manufacturing lines on which they are produced.

The trade names involved in this re-branding are provided below.

Previous Trade Name	New Trade Name
ZEPHRYM	SYNPATICO
CRODAMIDE	OPTISLIP
SP PRIOLUBE	PRIOLUBE
CRODACID	PRIACID
SP ATMER	ATMER
HYPERMER	CELEVIDA
SPAN	PLUVIA S
TWEEN	PLUVIA T

Barentz will be working with customers to migrate their product information and existing orders at the appropriate time over the next 2 months.

Contact your Barentz Account Manager at 440-937-1000 or <u>marketing@barentz.us</u> for more information.

High Performance Impact Modifier for Polybutylene Terephthalate (PBT)

Bondyram 8103 is a modified polymer especially designed for toughening of PBT. Some of the key applications for PBT compounds are for flame retardants for automotive and electrical appliances.

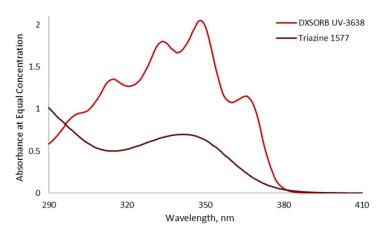
Contact your Barentz Account Manager at 440-937-1000, <u>marketing@barentz.us</u>, or visit our website for more information on <u>Bondyram 8103</u>.



UV-3638 is the Strongest UV Screener for PET Packaging

Fluorescent bulbs in retail environments emit a nonzero UV component that can degrade both the plastic bottles themselves, as well as the products inside of the bottles. UV-3638 is the strongest UV screener available on the market.

This material can be incorporated into PET packaging to prevent discoloration in photosensitive foodstuffs, cleaning chemicals, and other retail goods that sit



on shelves for extended periods. Unlike other absorbers on the market, high loadings of UV-3638 can be used without imparting a yellow tinge to the PET. DXSORB UV-3638 has an FCN number allowing food contact use up to 1.0% in PET containers, under Conditions of Use C-G.

Samples are available. Please contact your Barentz Account Manager for more information at 440-937-1000 or **marketing@barentz.us**.

Meet Barentz Plastics

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

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



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.



Trade Show Calendar - Meet with Barentz Plastics

- CAD Retec September 18-20, 2023 Orlando, Florida
- SPE Auto TPO October 1-4, 2023 Troy, Michigan
- Compounding World November 15-16, 2023 Cleveland, Ohio

Plastics Resources



Plastics Product Guide

Specialty additives and pigments for Plastics

Download our Plastics Product Guide



Multiple component, fully dispersed premixes that are engineered to meet your needs

Download Addipel Brochure



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 as we move to finish 2022.

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

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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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