

# Huntsman's ERIOPON® E3-SAVE Advances Sustainable Polyester Production

## 130 Million Liters of Water Saved in One Year

SINGAPORE - As global interest in sustainable textile production continues to soar, mills that have adopted Huntsman Textile Effects' all-in-one ERIOPON® E3-SAVE textile auxiliary for polyester processing, which launched one year ago, have collectively saved more than 130 million liters of water.

Demand for polyester fabric is being driven by seemingly insatiable consumer appetite for sportswear and athleisure clothing. Sales in the sector have been on an upward trend for several years and are even proving resilient amid Covid-19 market disruption. However, dyeing of polyester and its blends has traditionally been resource intensive, time consuming and costly.

Huntsman Textile Effects' next-generation ERIOPON® E3-SAVE textile auxiliary was engineered to address these challenges. It eliminates the need for separate pre-scouring, allowing pre-scouring, dyeing and reduction clearing to be combined in a single bath. Mills that use ERIOPON® E3-SAVE can thus dramatically shorten the polyester dyeing process and save water, energy and cost.

"Our innovations aim to help mills improve their productivity and competitiveness while also contributing to the textile industry's shift to more sustainable practices and a reduced environmental footprint," said Kerim Oner, Global Marketing Manager, Huntsman Textile Effects. "With ERIOPON® E3-SAVE, we have harnessed the unparalleled technical expertise and application know-how of our research and field teams to develop a product that is proven to reduce costs for mills and that meets current and anticipated industry sustainability standards."

Dae Young Textile Vietnam Co., Ltd, a forerunner in sustainable textile production in Asia, was an early adopter of the ERIOPON® technology. Results from bulk production show that ERIOPON® E3-SAVE has reduced process time by over 20 percent and water consumption by over 50 percent, delivering annual cost savings of up to 30 percent.

"ERIOPON® E3-SAVE delivers a combination of best-in-class performance and value. It allows us to have the shortest possible processing cycle, which is key for us to deal with increasing industry pressure for faster turnarounds," Jeong Won Oh, General Manager, Dae Young Textile Vietnam, said. "Alongside dramatic time savings, we are also saving water, energy and ultimately cost. Huntsman's best-in-class products and high level of technical support help keep businesses like us productive."

This unique polymer technology of ERIOPON® E3-SAVE promotes controlled exhaustion to ensure right- first-time level dyeing. It extracts oil and oil-based impurities from the fiber during processing and displays a high affinity to disperse dyes, enabling the rapid removal of unfixed surface dyes from the fiber during reduction clearing. The technology also enhances reproducibility and improves wet- and rub-fastness.

ERIOPON® E3-SAVE saves time, water, energy and cost in polyester dyeing by combining pre-scouring, dyeing and reduction clearing in a single bath. An advanced multi-action dyeing auxiliary in the dyEvolution™ range, it delivers environmental and economic sustainability.

**### END ###**

## **About Huntsman**

*Huntsman Corporation is a publicly traded global manufacturer and marketer of differentiated and specialty chemicals with 2019 revenues of approximately \$7 billion. Our chemical products number in the thousands and are sold worldwide to manufacturers serving a broad and diverse range of consumer and industrial end markets. We operate more than 70 manufacturing, R&D and operations facilities in approximately 30 countries and employ approximately 9,000 associates within our four distinct business divisions. For more information about Huntsman, please visit the company's website at [www.huntsman.com](http://www.huntsman.com).*

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## **About Huntsman Textile Effects**

*Huntsman Textile Effects is the leading global provider of high quality dyes, chemicals and digital inks to the textile and related industries. With operations in more than 90 countries and seven primary manufacturing facilities in six countries (China, Germany, India, Indonesia, Mexico and Thailand), Huntsman Textile Effects is uniquely positioned to provide prompt and expert technical service wherever our customers are based. Sustainability, innovation and collaboration are at the heart of what we do. We use cutting edge technology to develop solutions and create innovative products with intelligent effects such as durable water repellents, color fastness, sun protection or state-of-the-art dyes which reduce water and energy consumption. For more information about Huntsman Textile Effects, please visit [www.huntsman.com/textile\\_effects](http://www.huntsman.com/textile_effects).*

## **Forward-Looking Statements**

*Certain information in this release constitutes forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. These statements are based on management's current beliefs and expectations. The forward-looking statements in this release are subject to uncertainty and changes in circumstances and involve risks and uncertainties that may affect the company's operations, markets, products, services, prices and other factors as discussed under the caption "Risk Factors" in the Huntsman companies' filings with the U.S. Securities and Exchange Commission. Significant risks and uncertainties may relate to, but are not limited to, volatile global economic conditions, cyclical and volatile product*

*markets, disruptions in production at manufacturing facilities, reorganization or restructuring of Huntsman's operations, including any delay of, or other negative developments affecting the ability to implement cost reductions, timing of proposed transactions, and manufacturing optimization improvements in Huntsman businesses and realize anticipated cost savings, and other financial, economic, competitive, environmental, political, legal, regulatory and technological factors. The company assumes no obligation to provide revisions to any forward-looking statements should circumstances change, except as otherwise required by applicable laws.*