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**Attention: Editor**

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**PRESS RELEASE**

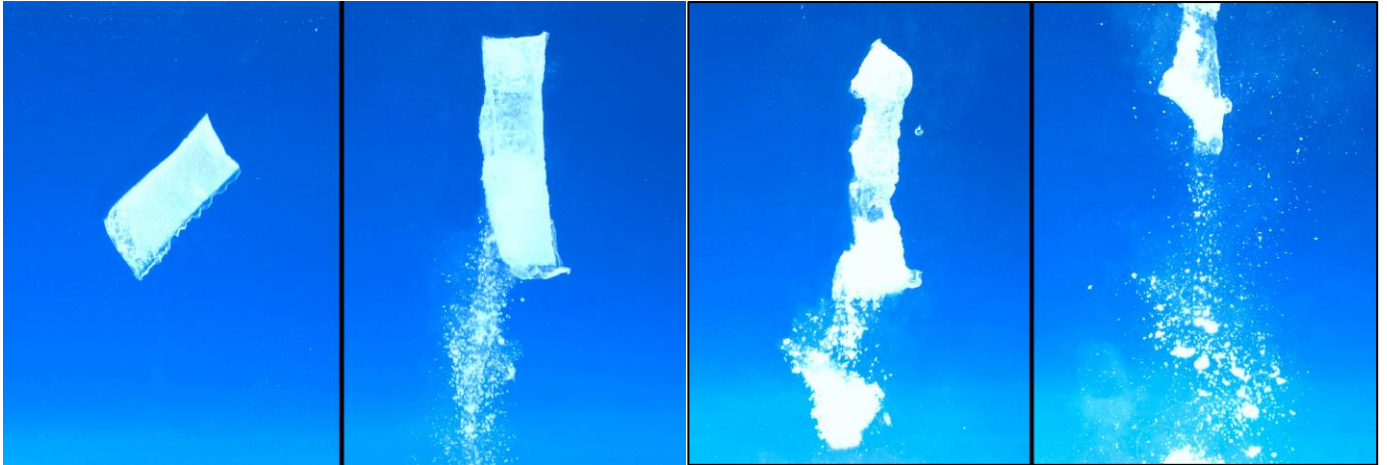


## Newest Generation of Packaging Solutions Produced at EcoCortec®, the First Croatian Bioplastics Plant!

We are happy to announce that patented EcoSol® water soluble pouches will be available from EcoCortec®, Cortec's European bioplastics plant located in Croatia. This will enable prompt delivery of custom made pouches to our European and Asian customers. Vibrant EcoSol® technology represents latest generation of packaging solutions. This water soluble, biodegradable,



polyvinylalcohol (PVOH) film is suited for various packaging applications. Water soluble PVOH bags, sachets, or pouches created from this film provide a convenient, safe, and economical delivery system for a wide range of products; including detergents and cleaners, degreasers, concrete additives, pigments, biocides, water-treatment products, agricultural products and others. EcoSol® film has excellent organic solvent resistance, which allows EcoSol® pouches and bags to be used not only for dry powders, but also for liquid products. This innovative film offers very good mechanical properties: tensile strength, tear strength and puncture resistance. These properties allow EcoSol® to be used in a wide variety of rigorous applications. Products packaged in EcoSol® can be thrown into a treatment area without removing the film.



**After immersion EcoSol® dissolves in water leaving a harmless, non-toxic, aqueous solution of polyvinyl alcohol. Microorganisms will degrade the solution to carbon dioxide and water within about 30 days.**

After few minutes of immersion at the specified temperature, EcoSol® dissolves in water leaving a harmless, non-toxic, aqueous solution of polyvinyl alcohol releasing the packaged product to do its work. Once the liquid solution of PVOH comes into contact with common microorganisms, such as those found in water-treatment plants, conversion to carbon dioxide and water takes place within about 30 days. Mechanical properties of EcoSol® packaging conform the normative of ASTM D 882-02 for Braking factor, Tensile Strength of break, Elongation and Yield Strength; It's Tear Strength is tested according ASTM D 1922-06a and Dart Drop Impact resistance - per ASTM D 1709-04.





**EcoSol® bags and pouches were selected among huge competition on the market to be a part of a “green” initiative project conducted by Wright Patterson Air Force Base.**

**EcoSol® can be used for packaging of:**

- Detergents and cleaners
  - Degreasers
  - Concrete additives
  - Pigments
  - Water-treatment products
  - Biocides
  - Agricultural products
  - Soil remediation
  - Bathing products
  - Cosmetic industry (disposable cases)
  - Laundry bags for hospitals
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EcoSol® produced by Cortec®'s Advanced Films Division has been included in the market study: "Water Soluble Film Market – “Global Trends and Forecasts to 2020" by think tank institution Research and Markets, Inc as the only USA manufacturer.

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