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The Recycling Times



HADCO Group's Recycling Division Monthly E-Newsletter



Image Credit: Tetra Pak

Tetra Pak and the Recycling Process

Tetra Pak is a well-known packaging solution from a Swedish-Swiss multinational company of the same name and is one of the most popular packaging options used in the Food and Beverage industry.

At the time of its invention in 1951, this type of packaging was seen as revolutionary for its ability to prevent the contamination of certain liquids such as milk and juice, due to the mixed materials used to create the container. In our globalized world, it would be impossible to transport mass amounts of liquid across the world while retaining its shelf life, without Tetra Pak.

In Trinidad and Tobago, New Age Recycling is one of the few companies that collects, processes and exports used Tetra Pak cartons. In today's Recycling Times, we are going to briefly discuss how Tetra Pak containers are made and how best to prepare your cartons for recycling.

"WE ARE PLEASED
TO OFFER OUR
TETRA PAK
COLLECTION
SERVICES.
TOGETHER, LET'S
REMOVE THIS
WASTE ITEM
FROM OUR
NATION'S
LANDFILLS AND
REDIRECT IT
TO THE PROPER
RECYCLING
CHANNELS."

Kevin Whiteman -Managing Director, Recycling Division, HADCO Group





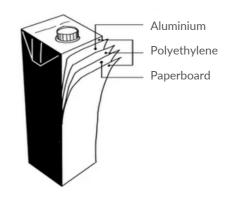


What is Tetra Pak Made From?

Tetra Pak is a mixed-material packaging solution. Simply put, it is made from a combination of paper, polyethylene (plastic), and aluminium.

This mix of materials make the cartons durable and sterile to preserve the liquid or food housed inside.

Tetra Pak comes in various sizes and is used as protective and preservative packaging in almost all ready-to-drink milk and juice cartons in the entire world.



Tetra Pak is made from a mixture of these materials

Image Credit: <u>Sustainability Illustrated</u>

How is Tetra Pak Recycled?

As you may imagine, this mix of aluminium, plastic and paper materials makes Tetra Pak a bit of a challenge to recycle, and therefore it needs to be sorted and recycled separately.

The diagram below shows how Tetra Pak can be recycled into various new paper and aluminium materials. The use of recycled cartons can be varied – on the one hand, it can be recycled into new paper products such as tissues, paper cups and bags; and on the other, it can be recycled into aluminium and plastic-based building materials.

As mentioned earlier, New Age Recycling collects, processes, and exports waste Tetra Pak cartons. See the next page for more information on how you can dispose of your Tetra Pak cartons.



The Tetra Pak Recycling Process

Image Credit: <u>Tetra Pak</u>







Get Involved!

Do you have Tetra Pak cartons that you would like to recycle? Whether you're a restaurant, business, or eco-conscious citizen, New Age Recycling has you covered with its complimentary collection service. Please ensure that your waste Tetra Pak cartons are emptied, dry and placed in a separate bag for collection.

Please feel free to reach out to us at the contact numbers below.

For sorted Tetra Pak, plastics, glass, aluminium cans, wastepaper, and cardboard inquiries, please contact New Age Recycling at (868) 290-2970 / 2975 or visit www.newagerecyclingtt.com.



Recycling plant in Australia where waste Tetra Pak is turned into recycled building material Image Credit: Inside FMCG Australia

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DISPOSE OF THEIR
WASTE TETRA PAK
CARTONS."

Kimberly Martinez -Logistics and Administrative Coordinator, New Age Recycling Limited, HADCO Group

For more information on our Recycling Division visit us at www.hadcoltd.com/divisions/recycling





