



50
years

METPACK

Specialists in Extrusion Coating

"PE, PET, PLA, PP, MULTILAYERED & HOME COMPOSTABLE
EXTRUSION COATED PAPER & BOARDS"

ARAS GRUP COMPANIES

Aras Grup was established in 1974. it is one of the pioneers in the printing and packaging industry through machinery, papers and packaging products.

Group companies service different parts of the market.

Aras Makine services machinery and machinery supplies market through agencies of over 20 companies including Komori and Horizon.

Met Etiket services the speciality paper/boards market including book papers, label papers and outdoor advertisement papers.

Met Kagitcilik serves as a merchant in the local market mostly for pharmaceutical packaging as well as various other food packaging customers.

Fibra is the recycling company which specializes in pre-consumer polymer coated board recycling.





METPACK INFO

Metpack is a producer of food grade barrier coated paper and paperboards with different extruded polymers. We have 5 extrusion lines where we extrude PE, PET, PP and Home Compostable polymers. Our facility is in Istanbul with a closed area of 40.000 m² and a total production capacity of 78.000 Mt per annum, making us the leading company in Turkey and a major player globally.

Due to our long term experience in machinery, all of our extrusion lines are custom built by various suppliers and assembled on site. Quality control, versatility and tailor made production are the main goals of METPACK.

Our product range starts from 20 gsm papers and goes up to 460 gsm paperboards with various polymer coatings.

HISTORY

EM2

EM2 was installed in November and started operating in December.

EM1 Upgrade

EM1 extruder upgraded.

EM3 / EM4

EM3 was installed in January and started operating in February.

EM4 was installed in September and started operating in October.

EM2 Upgrade

EM2 Extruder upgraded.

Corona treatment investment on all machines.

2016

2017

2018

2019

2020

2021

2022

2023

2024

EM1

EM1 was installed in January and started operating in February.

Construction

Construction of our new factory started in February.

New Building

We moved to our new factory in September.

EM5

EM5 was installed in June and started operating in July.

Green Energy

Greenfield Investment. Metpack is solely powered by solar energy.



WAREHOUSING

Metpack has 40.000 m² of warehousing space available in 3 sites. We also have 4 rented warehouse spaces of 15.000 m². In order to decrease carbon emissions, all these warehouses are in the range of 1.5 Km from our facilities.

At any given moment, we are stocking over 20.000 Mt of paper/boards to be extruded.

We also have over 2.000 Mt of polymers.



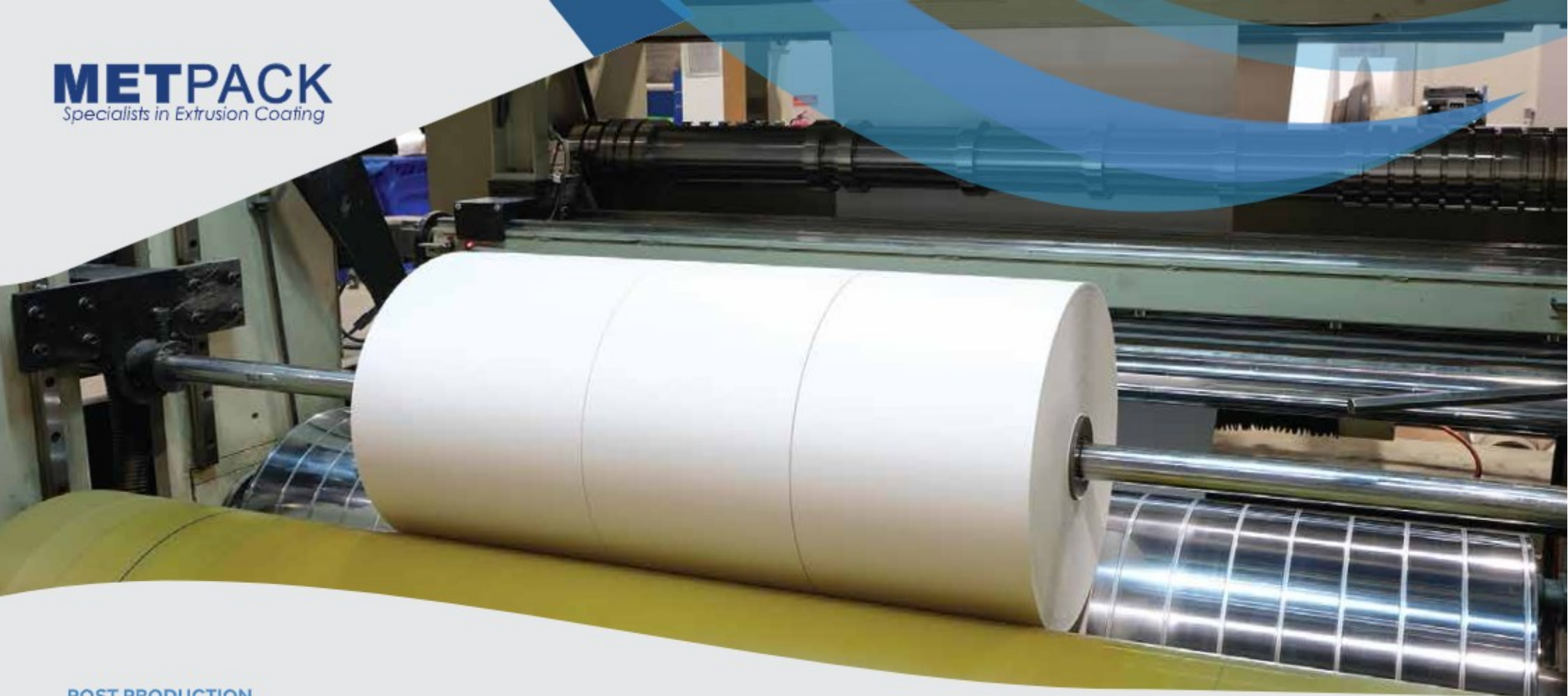
Exported countries are marked in blue. We are exporting to 66 countries in 5 continents.



PLANNING

Due to servicing more to export markets and global customers, we have started keeping dedicated buffer stocks for customers. This enables our customers to plan easier and get deliveries faster. Timelier deliveries are crucial where financing is more expensive compared to previous years and decreases the cost of stocking. In the same manner, we also stock various polymers to cover the needs of the customers.

Due to Turkey's proximity to Europe, MEA and North Africa and potential disruptions in global trade routes, we aim to serve faster to our main Export markets. We can also service to Europe via trucking.



POST PRODUCTION

Due to the various needs of the customers, Metpack has invested in sheeting and slitting facilities.

In our warehouse, we have;

5 Sheeters - Daily capacity of 96 Mt

5 Slitters - Daily capacity of 67 Mt

We can sheet from 140x140 cm based on the need in 20 gsm upto 600 gsm paper/boards.

Similarly we can also slit from 210 cm reels into 5 cm.



SUSTAINABILITY

Climate change is worrying and we are taking part with our efforts. We already have a carbon footprint certificate, and we have received individual carbon emission calculations for each of our brands from TUV Austria.

As of April 2024, Metpack is powered solely by our own greenfield investment located in Afyon, Turkiye.

We are also using hybrid cars in our company. Unfortunately due to the lack of charging stations throughout Turkiye, use of electric cars is not feasible yet.



400 MT/MIN
PRODUCTION SPEED

40.000 M²
FACILITY

78,000 MT
ANNUAL PRODUCTION
CAPACITY



THE EXPANDED PRODUCT PORTFOLIO

EZYCUP™ EZYWAVE™ EZYBARRALU™ EZYFORMA™ EZYCOMPOST™ EZYVENDING™ EZYPACK™

Thanks to various barrier coatings, paper/ paperboard can be used in for more end use applications. These barrier coatings provide critical properties such as humidity, oxygen, odor, grease barriers as well as offering heat resistance, sealing properties. These can prolong the shelf life of the end product with much less plastic use compared to conventional plastic packaging.



OUR PAPERBOARDS ARE SAFE FOR DIRECT FOOD CONTACT!

EZYCUP™

It is designed for hot/cold beverages and ice cream packaging (Clay coated). We are able to provide from a range of 150 gsm - 400 gsm paperboards with one side or two sides PE barrier based on your requirements. We can also apply matt or gloss finish accordingly.

EZYCUP is food safe, odor free and with its consistent performance in both printing and converting, it minimizes downtime while maximizing output on high speed lines.



EZYCOMPOST™

EZYCOMPOST is our home compostable range of products. It is suitable for hot/cold drinks as well as microwave end use.

EZYCOMPOST is designed to fully disintegrate and compost within 6 month -1 year in home waste and it is certified by TUV Austria.

According to the latest studies and reports, recycling of plastic cups remain at 3.2% while recycling of paperboard cups are 2.8% worldwide.

These findings made us develop an alternative.

Reusable plastics cups have to be used minimum 20 times upto 100 times to offset the greenhouse gas emissions during production. This is not a realistic target. Therefore we believe that EZYCOMPOST will be a much safer alternative for the environment.



EZYWAVE™

EZYWAVE is designed specifically for microwave end use products. It is suitable for deep freezing as well.

Based on requirements, EZYWAVE can be produced in various colors and possible to convert both with heat sealing and hot/cold glueing applications.

EZYWAVE is being produced with different paperboard qualities based on the demand.



Polyethylene
Terephthalate (PET)
Paper 200-340 gsm

EZYFORMA™

EZYFORMA is the ultimate solution for ovenable packaging applications with excellent barrier properties for humidity, oxygen and grease.

It is specially designed to withstand deep freezing and heat resistance.

EZYFORMA range includes clay coated or uncoated paperboards as well as kraft boards and PET can be extruded in various colors based on the requirement. Gloss or matt finish can be applied as well.

EZYFORMA is designed withstand 230° upto 20 min, 220° upto 30 min of cooking in conventional ovens.

By using EZYFORMA, you can reduce plastic use by 90-92%.



EZYVENDING™

EZYVENDING is our product range for hot and cold vending machines. This product was developed based on the needs of the vending machines and all critical performance requirements are realized. This product is being produced between 150-350 gsm based on the requirement of the customer/machine.

The developments over EZYCUP based on smoother sliding preference and ability to stretch more for lower bottom heights, EZYVENDING is the ultimate solution for vending machines.



EZYPACK™

EZYPACK is our flexible product range for low substance extruded products. This range starts from 20 gsm and goes up to 140 gsm. EZYPACK is designed for providing a strong packaging alternative to plastic by minimizing the use of plastics in the total composition. EZYPACK is mainly composed of products with PE and PP extrusion, the level defined by the customer and end use. Typical end uses are envelopes, magazine packaging, cheese packaging, chicken (Cooked) packaging, sugar / mustard pouches, coffee stirrer packaging.



EZYBARRALU™

EZYBARRALU is our multi layered product range. This range consists of different products with various compositions.

EZYBARRALU can be up to 6 layers and can include aluminum foil to provide full oxygen barrier.

EZYBARRALU substance range starts from 20 gsm paper and can go up to 450 gsm based on the composition.

Typical end uses of EZYBARRALU are coffee bags, butter/cheese packaging, dry food powder boxes, and detergent boxes.



CIRCULAR ECONOMY

We have also created a new recycling company called FIBRA. Our first plant started operation in December 2023 and we are recycling 3.000 Mt of PE extruded products monthly. The second phase of the plant will come online beginning of 2026 and together they will offset our polymer consumption, thus minimizing our footprint environmentally. We are also creating a circular economy with our customers in order to create a safer environment for the future.



LABORATORY

Metpack production and quality meets all international food grade packaging standards (BRGS Packaging, ISO 22000 and Quality Certificates; ISO 9001, ISO 14001, and ISO 45001). We test every single product before and after production and keep production results for 1 year.

We deeply care about the environment. We have FSC and PEFC certifications. We are the only paper and board sector company in Turkey who has been certified by TÜV Austria with "ISO 14064-1:2018 Carbon Footprint Certificate for the reduction of Greenhouse Gas".

We also have ISO 50001:2018 Certification again from TÜV Austria.



NOTIFICATION OF REGISTRATION

Holder
Met Kagitcilik San. Tic A.S.
Yuzvıl Mah. Matbaacilar Sitesi
34204 Bagcilar / Istanbul
TURKEY

Product
Type, Model
Testing basis
Compostable intermediates
Metpack Biocupstock

DIN EN 13432:2000-12
Certification scheme products



Materials (2016-01)





REFERENCES





Introduction
Video



Brochure

Akcaburgaz Mahallesi
1584 Sokak No:7 İç Kapı No:11
Esenyurt | Istanbul | TURKEY
☎ +90 850 640 0 MET (638)
☎ +90 212 734 39 29 - 30
✉ info@metpack.com.tr
🌐 www.metpack.com.tr
📷 in @metpackcupstock



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